

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102123\
 Data File : BM042390.D
 Acq On : 20 Oct 2023 22:42
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 21 01:21:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 01:12:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	118108	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	496219	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	268130	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	538430	20.000	ng	0.00
76) Chrysene-d12	21.580	240	500239	20.000	ng	0.00
86) Perylene-d12	24.050	264	501660	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1379706	189.083	ng	0.00
7) Phenol-d6	7.151	99	1909436	189.831	ng	0.00
23) Nitrobenzene-d5	9.204	82	1928727	192.004	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	529957	162.398	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	3442124	184.507	ng	0.00
79) Terphenyl-d14	20.009	244	5058724	181.955	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.393	88	310713	102.116	ng 99
3) Pyridine	3.810	79	910222	97.288	ng 98
4) n-Nitrosodimethylamine	3.740	42	478018	106.100	ng 95
6) Aniline	7.345	93	1236782	93.312	ng 99
8) 2-Chlorophenol	7.557	128	704158	88.290	ng 97
9) Benzaldehyde	7.157	77	434819	75.489	ng 99
10) Phenol	7.181	94	982996	94.942	ng 99
11) bis(2-Chloroethyl)ether	7.440	93	793413	92.456	ng 99
12) 1,3-Dichlorobenzene	7.881	146	707394	83.692	ng 99
13) 1,4-Dichlorobenzene	8.034	146	719646	83.776	ng 100
14) 1,2-Dichlorobenzene	8.351	146	686239	83.149	ng 99
15) Benzyl Alcohol	8.257	79	745429	94.663	ng 99
16) 2,2'-oxybis(1-Chloropr...	8.528	45	1249781	94.392	ng 99
17) 2-Methylphenol	8.439	107	662982	89.393	ng 96
18) Hexachloroethane	9.063	117	279981	86.302	ng 97
19) n-Nitroso-di-n-propyla...	8.822	70	687656	93.179	ng 98
20) 3+4-Methylphenols	8.775	107	917034	90.550	ng 98
22) Acetophenone	8.851	105	1144803	90.547	ng # 98
24) Nitrobenzene	9.245	77	964940	96.856	ng 99
25) Isophorone	9.757	82	1741158	89.924	ng 99
26) 2-Nitrophenol	9.945	139	377730	87.208	ng 98
27) 2,4-Dimethylphenol	9.981	122	687789	87.167	ng 98
28) bis(2-Chloroethoxy)met...	10.239	93	1032601	90.263	ng 100
29) 2,4-Dichlorophenol	10.463	162	613223	81.728	ng 97
30) 1,2,4-Trichlorobenzene	10.675	180	627034	80.959	ng 98
31) Naphthalene	10.875	128	2167745	85.964	ng 99
32) Benzoic acid	10.145	122	540797	89.570	ng 96
33) 4-Chloroaniline	11.010	127	977729	86.876	ng 99
34) Hexachlorobutadiene	11.098	225	347978	74.675	ng 99
35) Caprolactam	11.851	113	234825	87.688	ng 95
36) 4-Chloro-3-methylphenol	12.104	107	742819	87.727	ng 100
37) 2-Methylnaphthalene	12.474	142	1500299	81.986	ng 99
38) 1-Methylnaphthalene	12.692	142	1404559	81.713	ng 99
40) 1,2,4,5-Tetrachloroben...	12.827	216	700694	89.563	ng 99
41) Hexachlorocyclopentadiene	12.774	237	365662	85.245	ng 99
43) 2,4,6-Trichlorophenol	13.080	196	473645	89.290	ng 99

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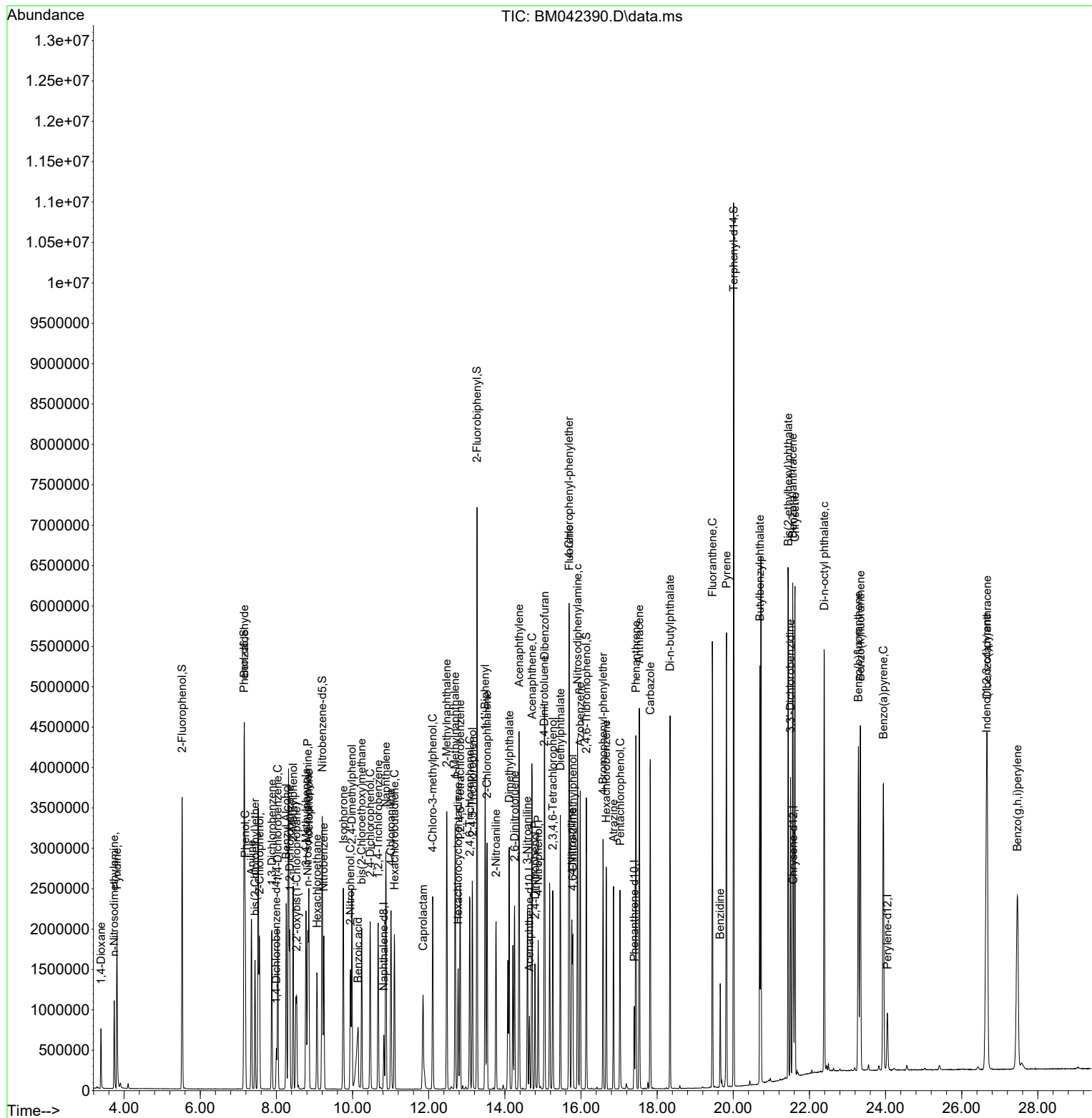
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	555340	89.569	ng	98
46) 1,1'-Biphenyl	13.480	154	1822647	90.486	ng	99
47) 2-Chloronaphthalene	13.533	162	1329688	90.588	ng	99
48) 2-Nitroaniline	13.769	65	583392	108.740	ng	97
49) Acenaphthylene	14.374	152	2196229	90.211	ng	100
50) Dimethylphthalate	14.116	163	1706059	85.590	ng	99
51) 2,6-Dinitrotoluene	14.257	165	373107	88.285	ng	93
52) Acenaphthene	14.710	154	1318455	90.170	ng	99
53) 3-Nitroaniline	14.592	138	442890	92.985	ng	94
54) 2,4-Dinitrophenol	14.792	184	229908	89.386	ng	96
55) Dibenzofuran	15.045	168	2092145	88.940	ng	98
56) 4-Nitrophenol	14.874	139	363046	95.727	ng	99
57) 2,4-Dinitrotoluene	15.033	165	506164	91.071	ng	92
58) Fluorene	15.692	166	1679742	90.361	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.263	232	421792	83.745	ng	95
60) Diethylphthalate	15.457	149	1697920	85.487	ng	98
61) 4-Chlorophenyl-phenyle...	15.686	204	824322	85.994	ng	93
62) 4-Nitroaniline	15.762	138	425737	93.151	ng	98
63) Azobenzene	15.980	77	2043086	98.221	ng	97
65) 4,6-Dinitro-2-methylph...	15.786	198	300227	96.443	ng	92
66) n-Nitrosodiphenylamine	15.910	169	1422917	91.455	ng	99
67) 4-Bromophenyl-phenylether	16.580	248	475810	86.145	ng	96
68) Hexachlorobenzene	16.662	284	492227	84.021	ng	97
69) Atrazine	16.857	200	356446	75.280	ng	99
70) Pentachlorophenol	17.027	266	369699	84.363	ng	100
71) Phenanthrene	17.445	178	2554301	92.709	ng	100
72) Anthracene	17.533	178	2611753	93.169	ng	99
73) Carbazole	17.821	167	2413264	93.537	ng	99
74) Di-n-butylphthalate	18.339	149	2875855	88.142	ng	100
75) Fluoranthene	19.451	202	3027052	94.458	ng	98
77) Benzidine	19.656	184	589329	60.510	ng	100
78) Pyrene	19.821	202	3165929	90.323	ng	100
80) Butylbenzylphthalate	20.697	149	1329594	86.019	ng	96
81) Benzo(a)anthracene	21.562	228	3002430	90.889	ng	99
82) 3,3'-Dichlorobenzidine	21.503	252	934350	82.297	ng	98
83) Chrysene	21.621	228	2829221	91.171	ng	99
84) Bis(2-ethylhexyl)phtha...	21.444	149	1888107	82.621	ng	# 95
85) Di-n-octyl phthalate	22.391	149	3261593	84.473	ng	99
87) Indeno(1,2,3-cd)pyrene	26.650	276	3374289	108.025	ng	96
88) Benzo(b)fluoranthene	23.286	252	2784040	93.832	ng	98
89) Benzo(k)fluoranthene	23.338	252	2873279	97.158	ng	98
90) Benzo(a)pyrene	23.944	252	2724610	97.294	ng	97
91) Dibenzo(a,h)anthracene	26.668	278	2804188	107.802	ng	97
92) Benzo(g,h,i)perylene	27.462	276	2710161	108.853	ng	96

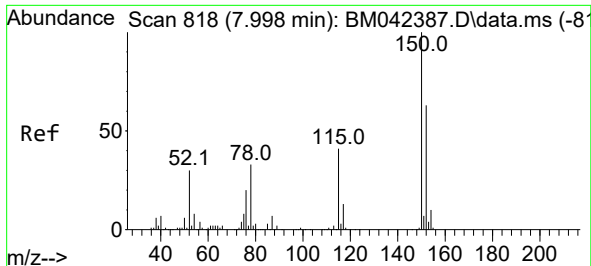
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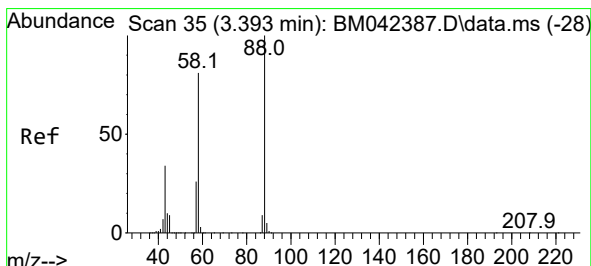
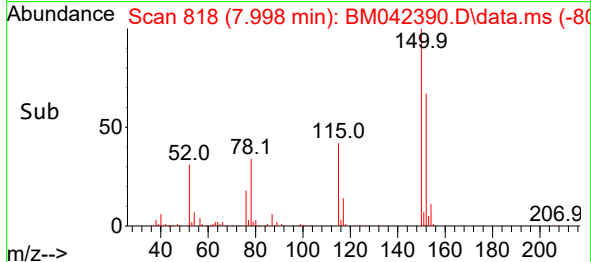
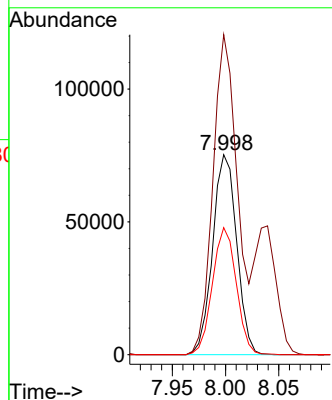
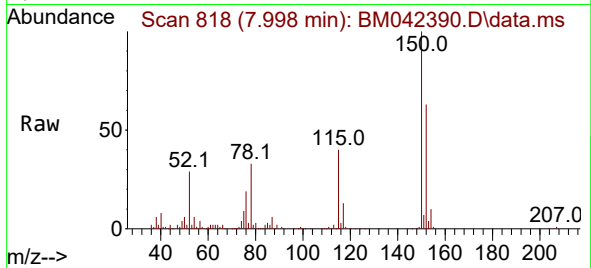




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.998 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BM042390.D
 Acq: 20 Oct 2023 22:42

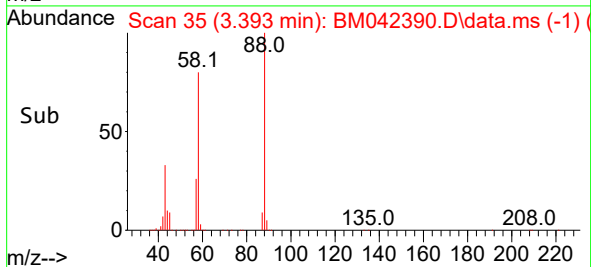
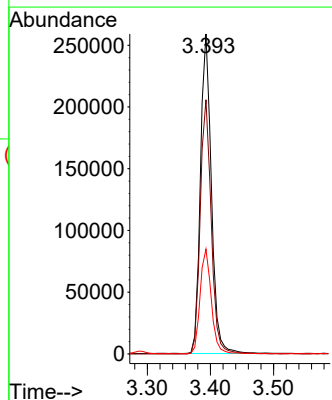
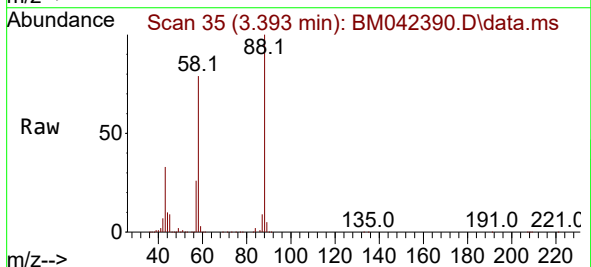
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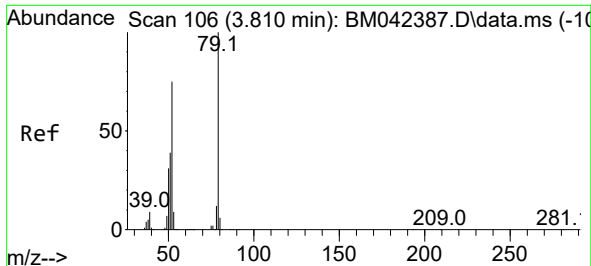
Tgt Ion:152 Resp: 118108
 Ion Ratio Lower Upper
 152 100
 150 159.9 126.2 189.4
 115 63.5 51.9 77.9



#2
 1,4-Dioxane
 Concen: 102.116 ng
 RT: 3.393 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BM042390.D
 Acq: 20 Oct 2023 22:42

Tgt Ion: 88 Resp: 310713
 Ion Ratio Lower Upper
 88 100
 58 80.2 64.9 97.3
 43 33.7 27.8 41.8

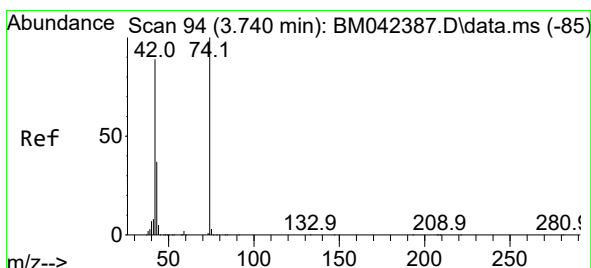
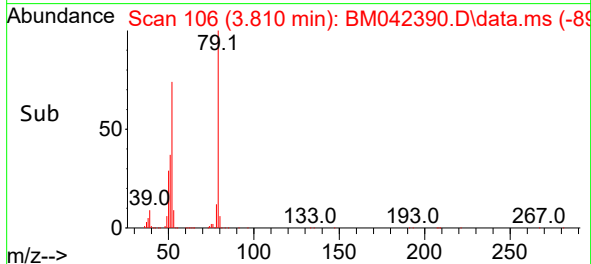
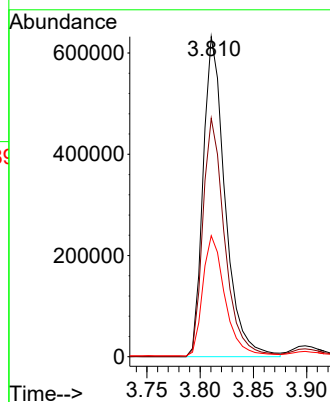
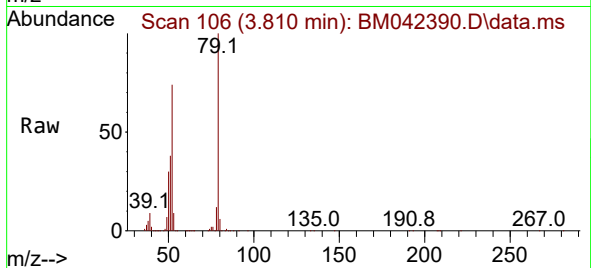




#3
Pyridine
Concen: 97.288 ng
RT: 3.810 min Scan# 106
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

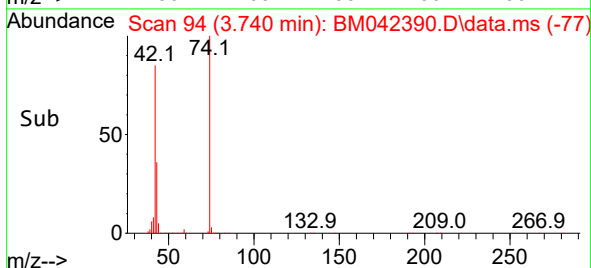
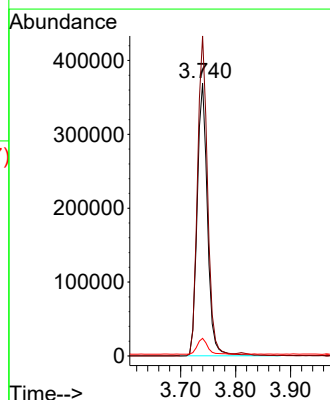
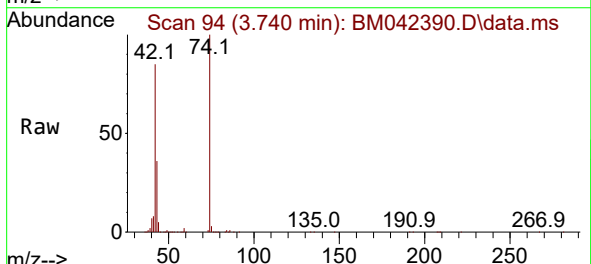
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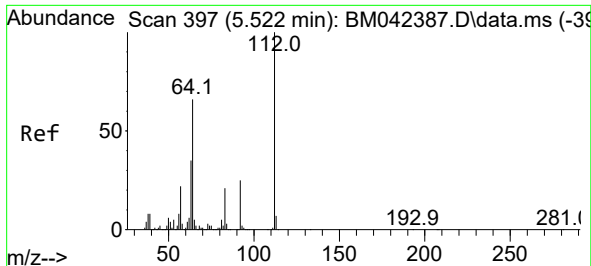
Tgt Ion: 79 Resp: 910222
Ion Ratio Lower Upper
79 100
52 74.5 60.3 90.5
51 37.8 32.0 48.0



#4
n-Nitrosodimethylamine
Concen: 106.100 ng
RT: 3.740 min Scan# 94
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion: 42 Resp: 478018
Ion Ratio Lower Upper
42 100
74 117.4 89.4 134.2
44 6.4 5.4 8.0

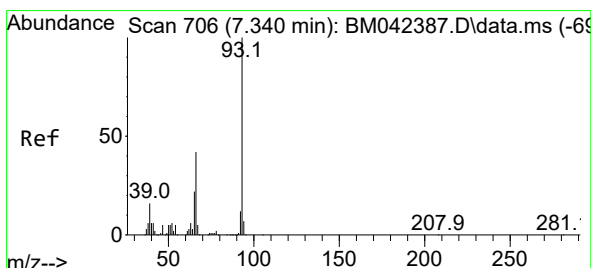
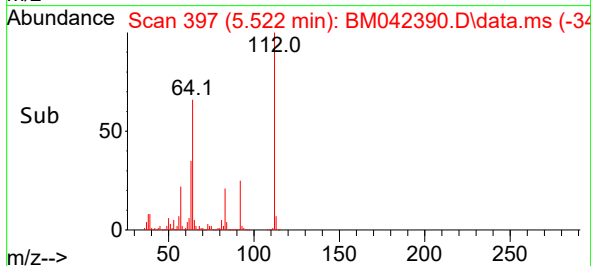
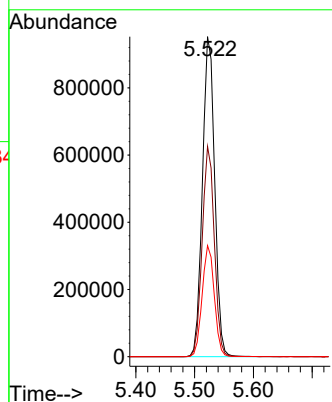
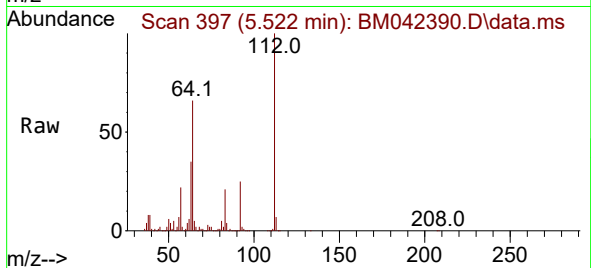




#5
2-Fluorophenol
Concen: 189.083 ng
RT: 5.522 min Scan# 397
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

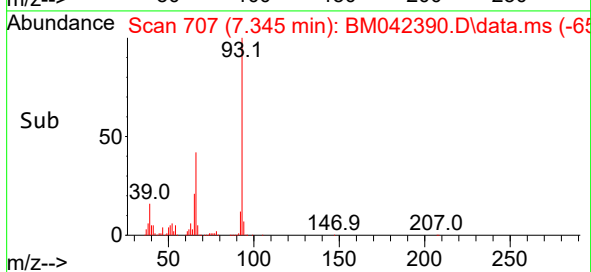
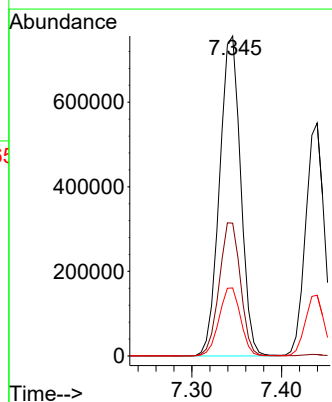
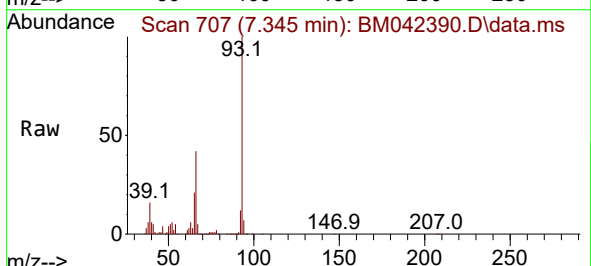
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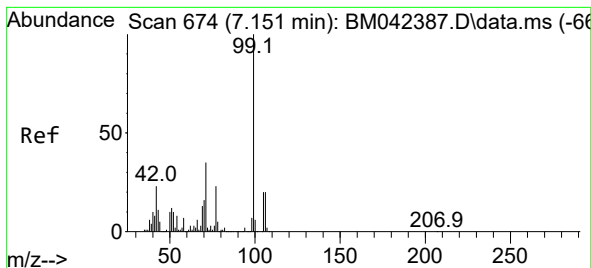
Tgt Ion:112 Resp: 1379706
Ion Ratio Lower Upper
112 100
64 65.7 52.7 79.1
63 34.7 28.3 42.5



#6
Aniline
Concen: 93.312 ng
RT: 7.345 min Scan# 707
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion: 93 Resp: 1236782
Ion Ratio Lower Upper
93 100
66 41.5 33.8 50.8
65 21.2 17.4 26.2





#7

Phenol-d6

Concen: 189.831 ng

RT: 7.151 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

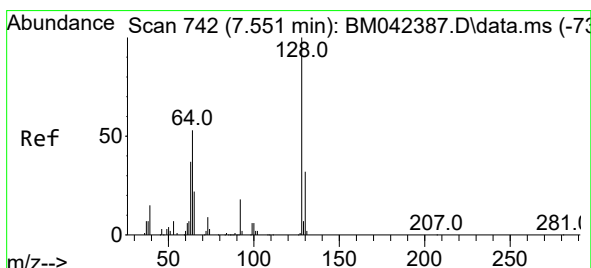
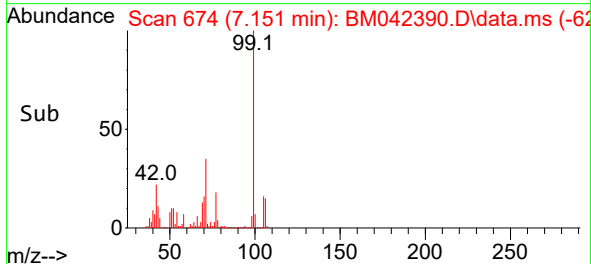
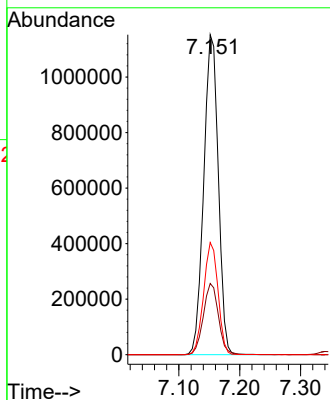
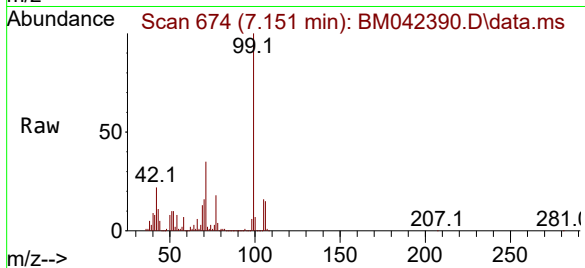
BNA_M

ClientSampleId :

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Tgt Ion: 99 Resp: 1909436

Ion	Ratio	Lower	Upper
99	100		
42	22.3	18.5	27.7
71	35.1	27.7	41.5



#8

2-Chlorophenol

Concen: 88.290 ng

RT: 7.557 min Scan# 743

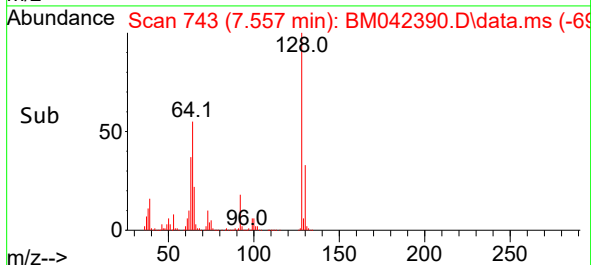
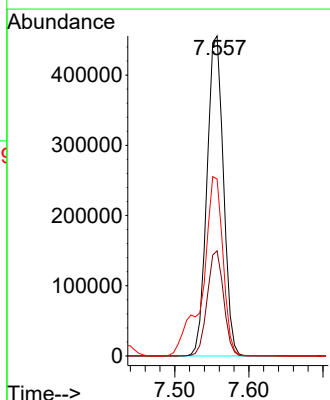
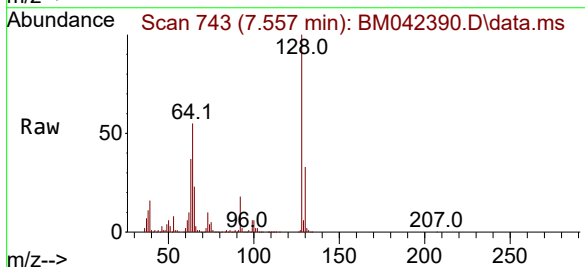
Delta R.T. 0.006 min

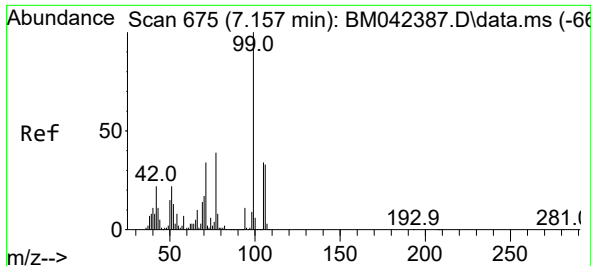
Lab File: BM042390.D

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Tgt Ion:128 Resp: 704158

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.1	52.1
64	55.3	38.2	78.2

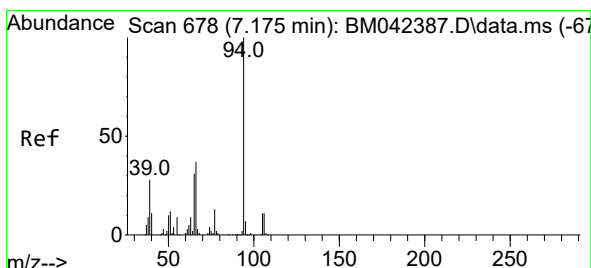
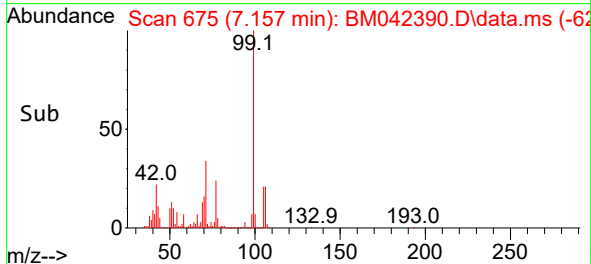
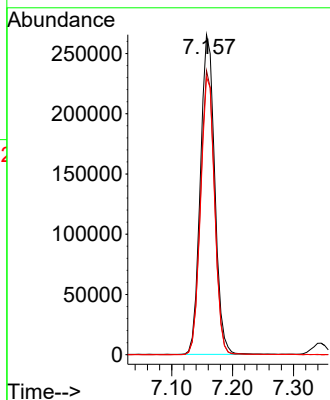
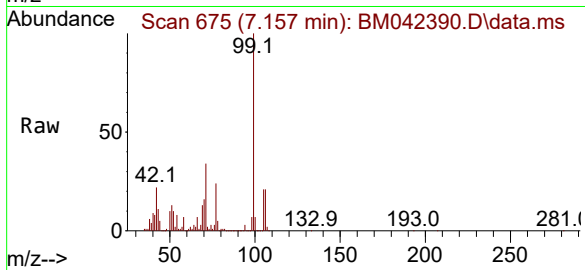




#9
Benzaldehyde
Concen: 75.489 ng
RT: 7.157 min Scan# 61
Delta R.T. -0.000 min
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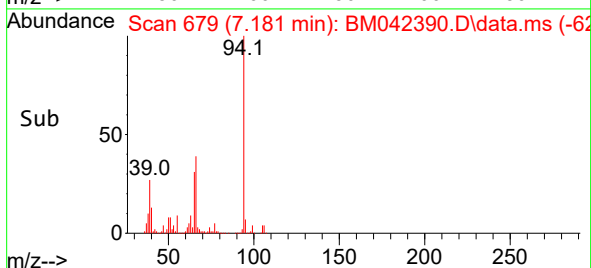
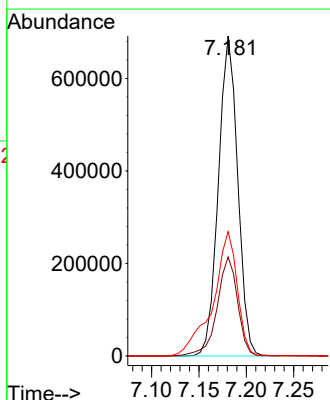
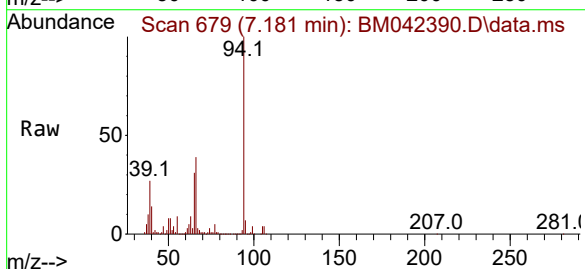
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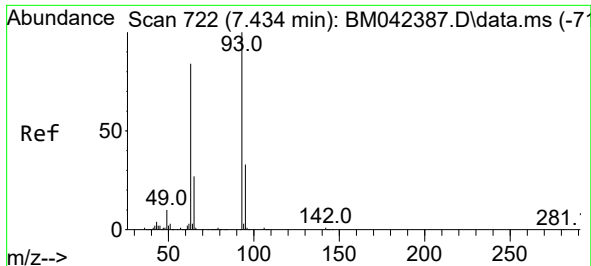
Tgt Ion: 77 Resp: 434819
Ion Ratio Lower Upper
77 100
105 88.8 68.7 108.7
106 86.8 65.8 105.8



#10
Phenol
Concen: 94.942 ng
RT: 7.181 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion: 94 Resp: 982996
Ion Ratio Lower Upper
94 100
65 31.0 10.9 50.9
66 38.9 18.2 58.2

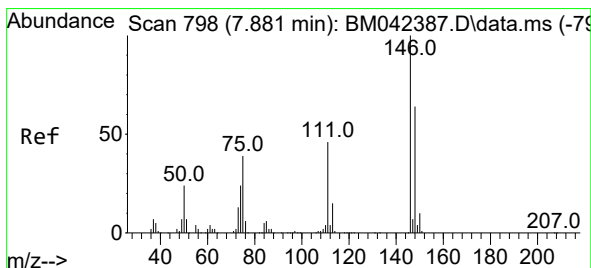
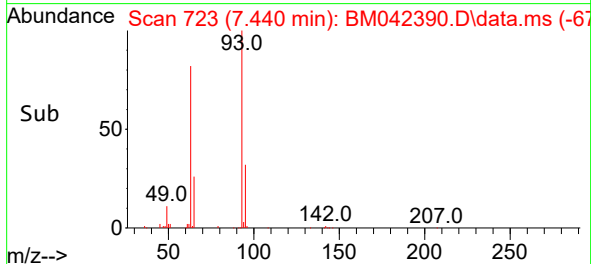
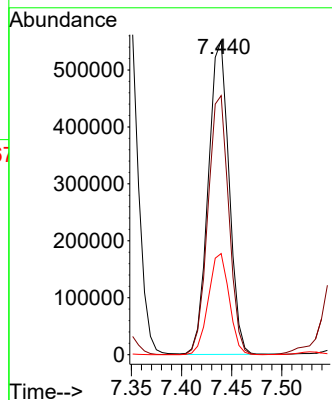
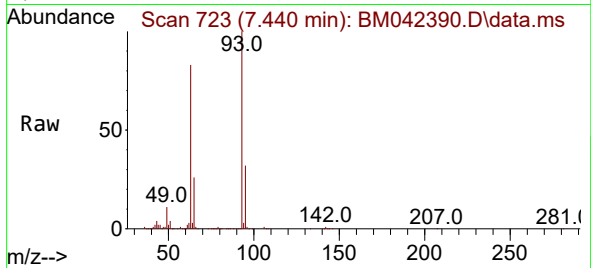




#11
bis(2-Chloroethyl)ether
Concen: 92.456 ng
RT: 7.440 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

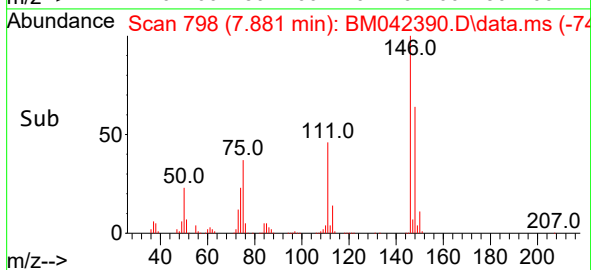
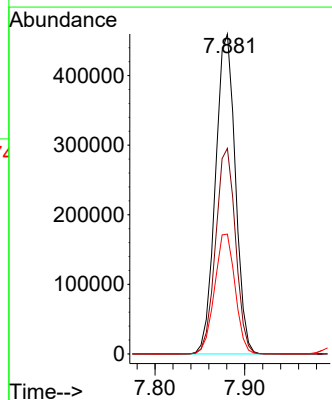
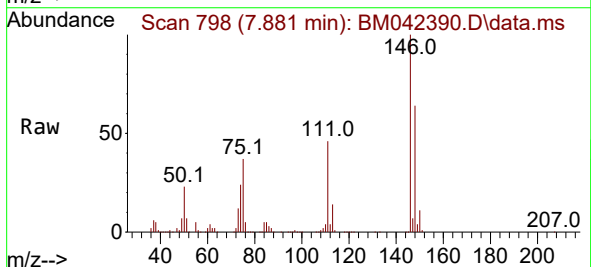
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

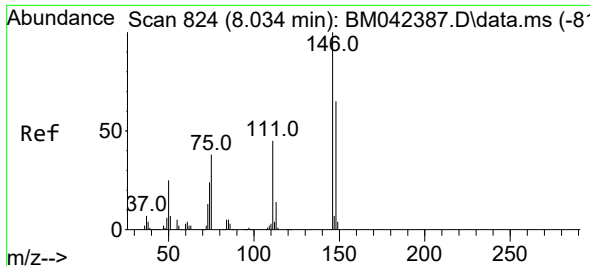
Tgt Ion: 93 Resp: 793413
Ion Ratio Lower Upper
93 100
63 82.6 64.2 104.2
95 32.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 83.692 ng
RT: 7.881 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:146 Resp: 707394
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 37.5 30.9 46.3

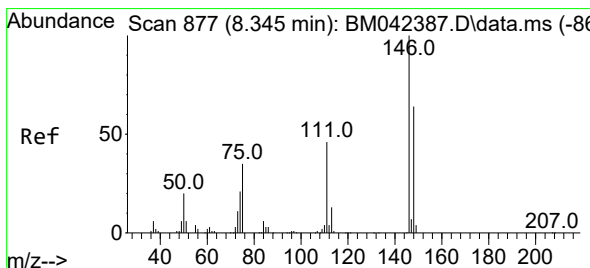
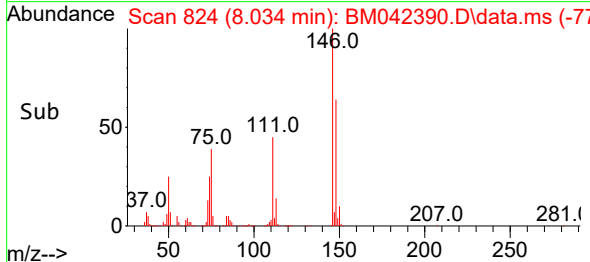
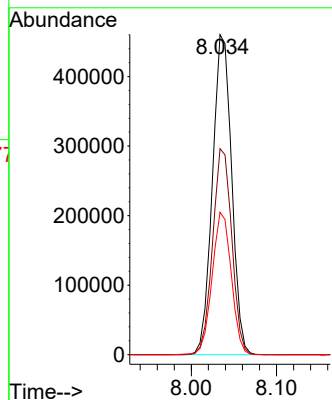
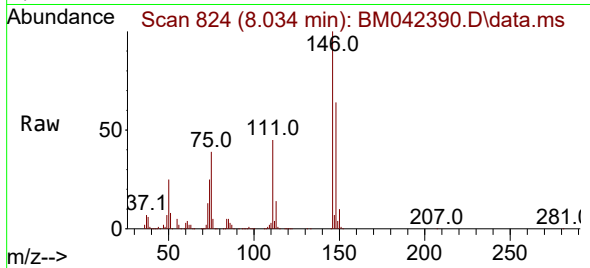




#13
1,4-Dichlorobenzene
Concen: 83.776 ng
RT: 8.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

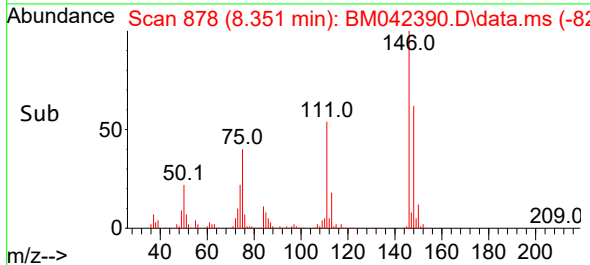
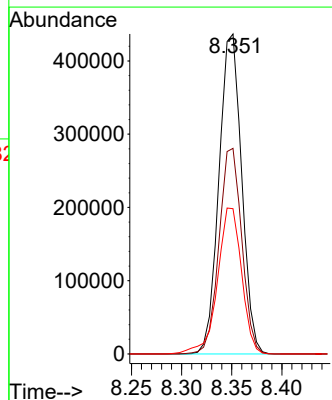
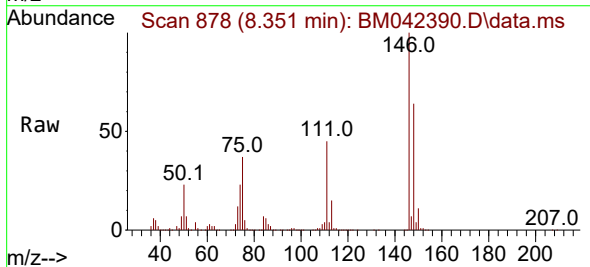
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

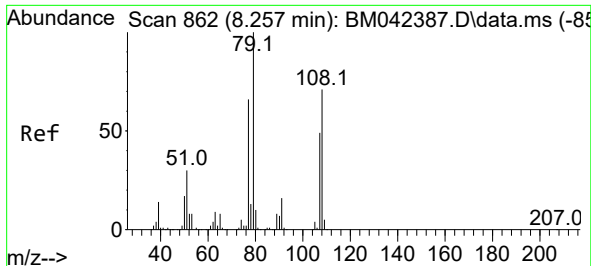
Tgt Ion:146 Resp: 719646
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
111 44.5 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 83.149 ng
RT: 8.351 min Scan# 878
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:146 Resp: 686239
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
111 45.4 37.2 55.8

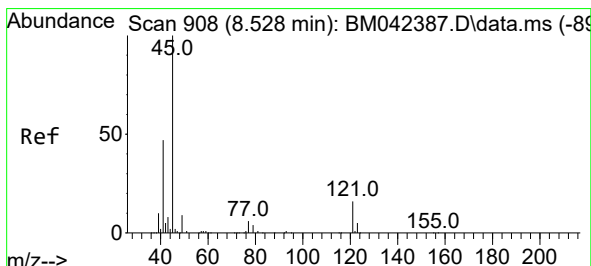
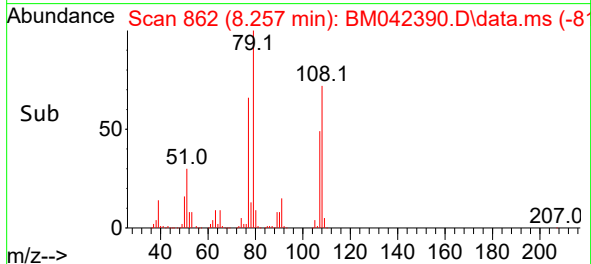
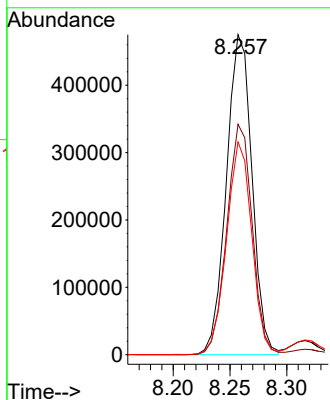
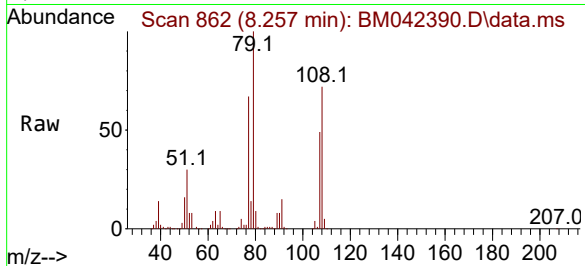




#15
Benzyl Alcohol
Concen: 94.663 ng
RT: 8.257 min Scan# 862
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

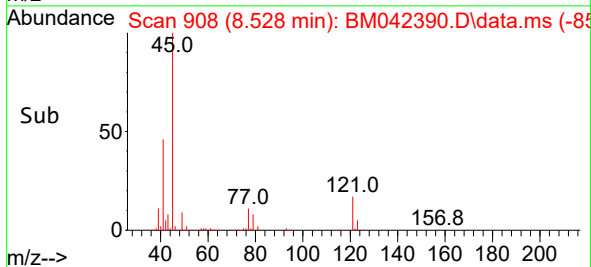
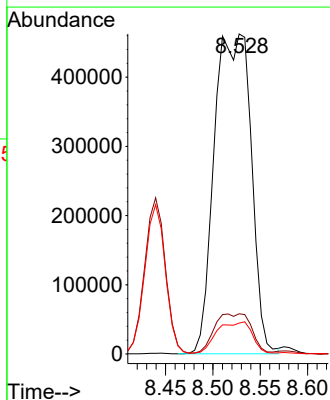
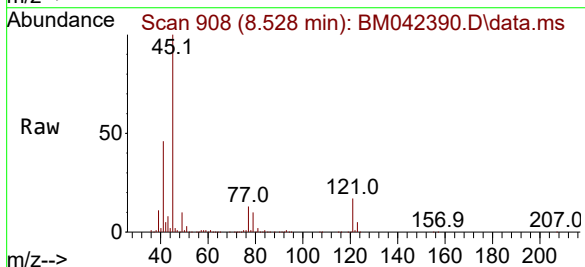
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

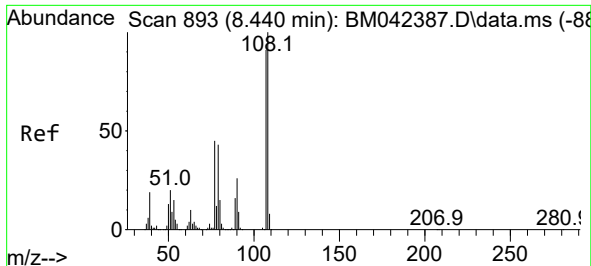
Tgt Ion: 79 Resp: 745429
Ion Ratio Lower Upper
79 100
108 72.0 57.1 85.7
77 66.5 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 94.392 ng
RT: 8.528 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion: 45 Resp: 1249781
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.2
79 9.7 0.0 30.4



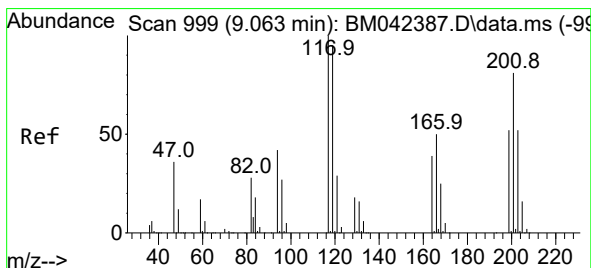
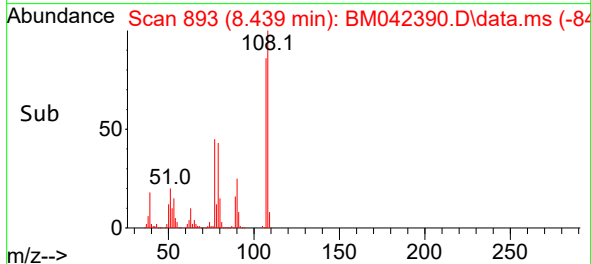
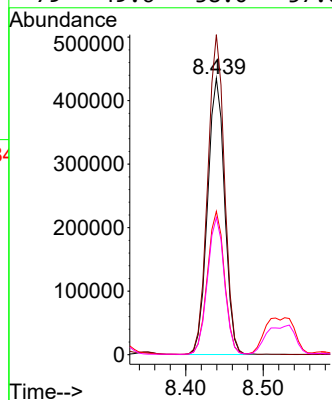
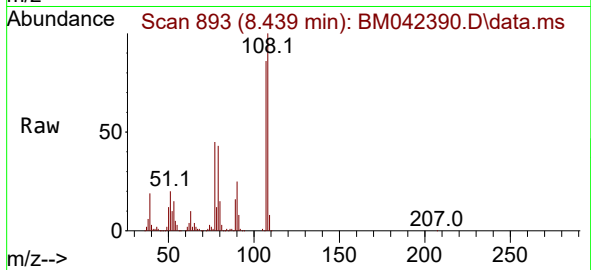


#17
2-Methylphenol
Concen: 89.393 ng
RT: 8.439 min Scan# 893
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 662982

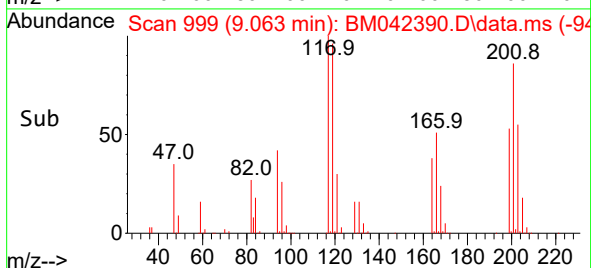
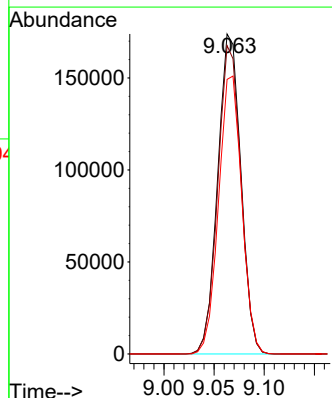
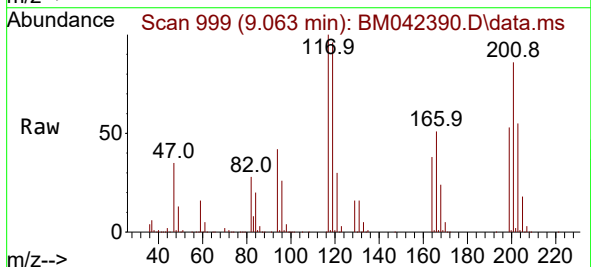
Ion	Ratio	Lower	Upper
107	100		
108	115.8	88.2	132.4
77	51.9	40.1	60.1
79	49.6	38.0	57.0

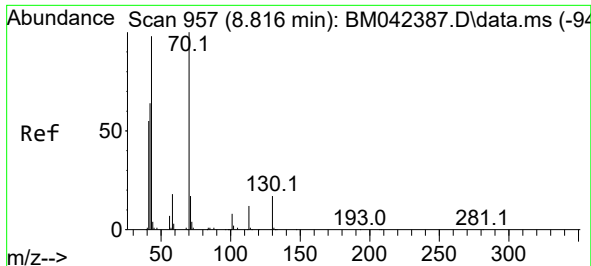


#18
Hexachloroethane
Concen: 86.302 ng
RT: 9.063 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:117 Resp: 279981

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.9	113.9
201	85.8	64.6	97.0





#19

n-Nitroso-di-n-propylamine

Concen: 93.179 ng

RT: 8.822 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 687656

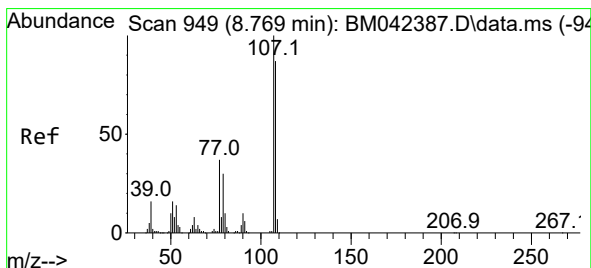
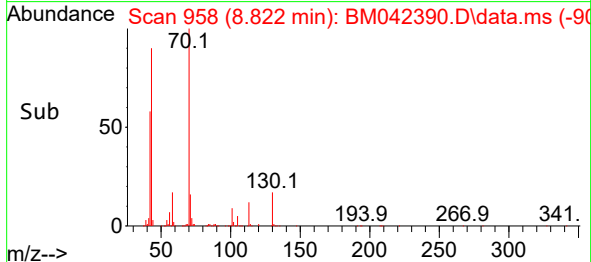
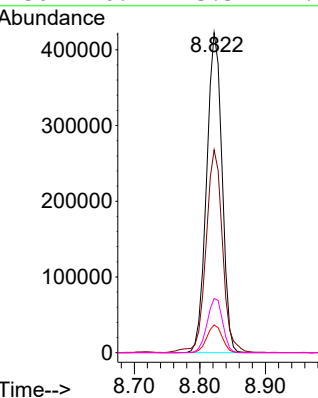
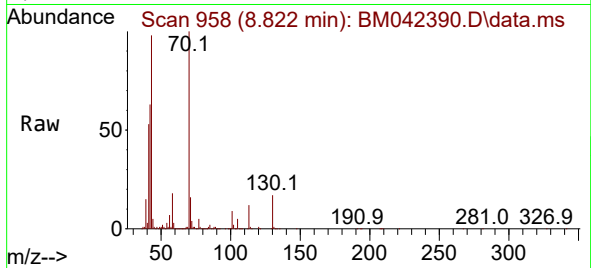
Ion Ratio Lower Upper

70 100

42 63.4 52.1 78.1

101 8.7 6.5 9.7

130 16.9 13.3 19.9



#20

3+4-Methylphenols

Concen: 90.550 ng

RT: 8.775 min Scan# 950

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Tgt Ion: 107 Resp: 917034

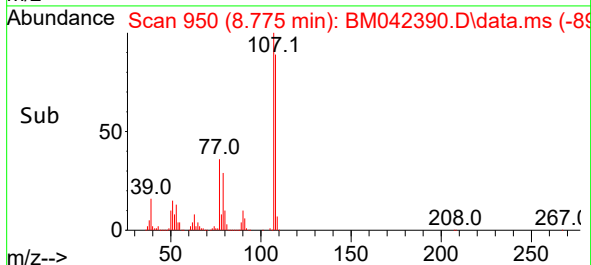
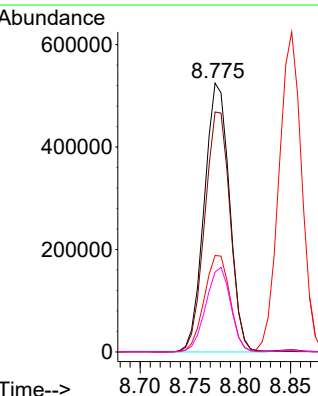
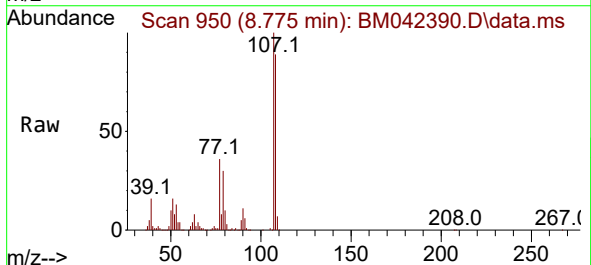
Ion Ratio Lower Upper

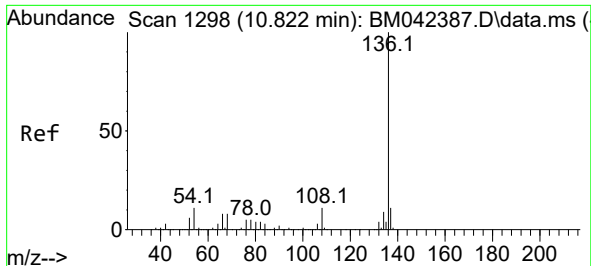
107 100

108 89.3 67.2 107.2

77 35.9 16.8 56.8

79 29.7 10.1 50.1

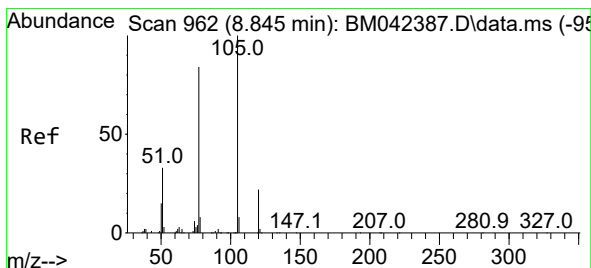
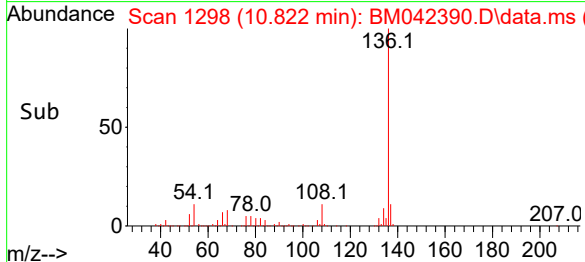
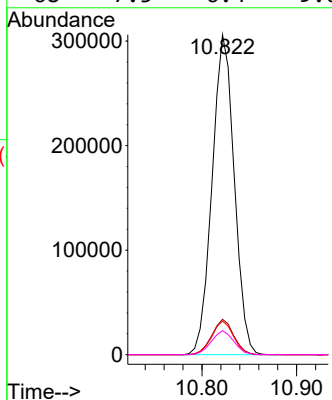
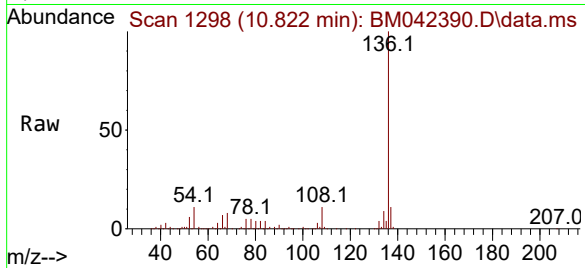




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

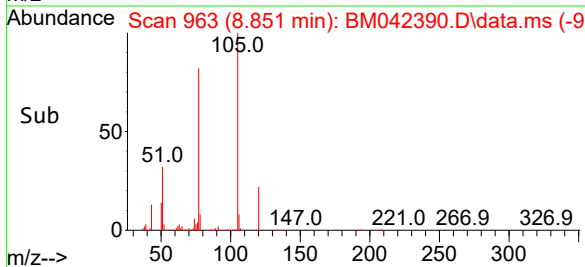
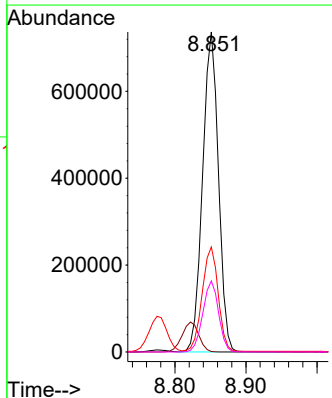
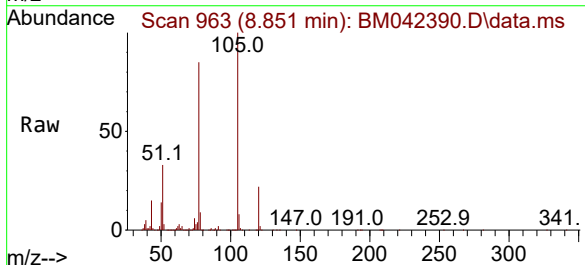
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

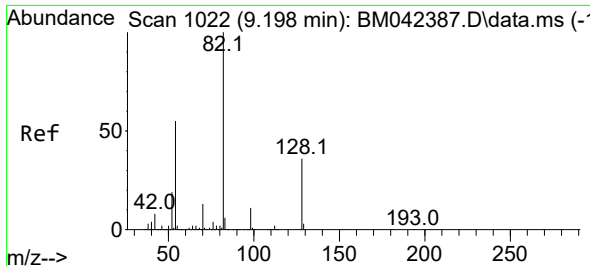
Tgt Ion:136 Resp: 496219
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 10.5 8.6 12.8
68 7.5 6.4 9.6



#22
Acetophenone
Concen: 90.547 ng
RT: 8.851 min Scan# 963
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:105 Resp: 1144803
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 32.8 27.1 40.7
120 22.2 17.3 25.9





#23

Nitrobenzene-d5

Concen: 192.004 ng

RT: 9.204 min Scan# 1023

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

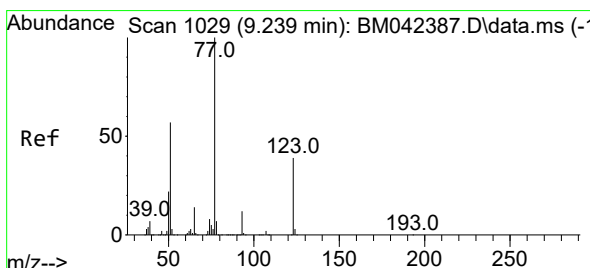
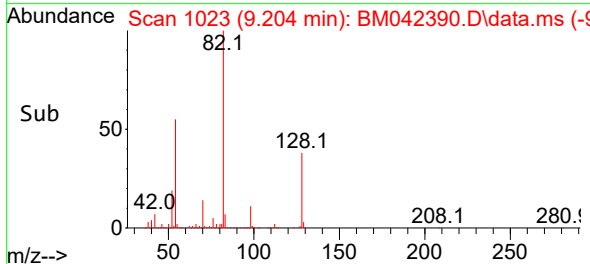
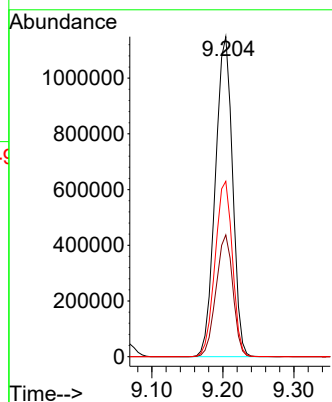
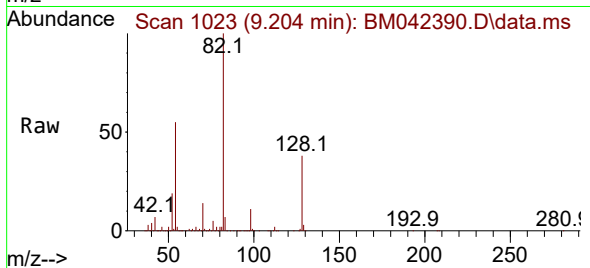
BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1928727

Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.0	43.6
54	54.8	43.7	65.5



#24

Nitrobenzene

Concen: 96.856 ng

RT: 9.245 min Scan# 1030

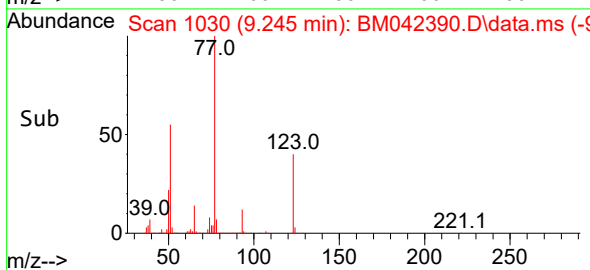
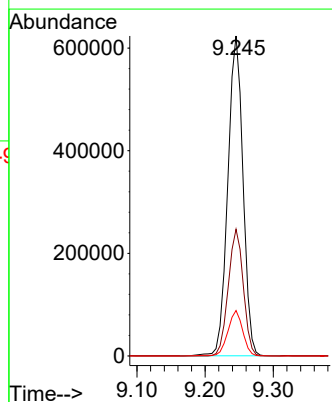
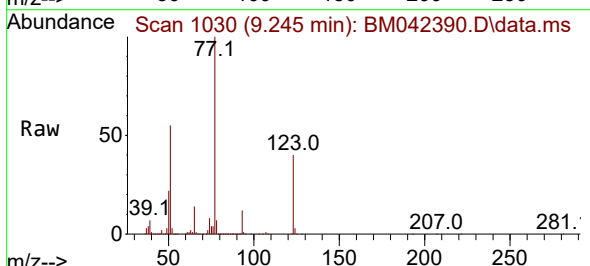
Delta R.T. 0.006 min

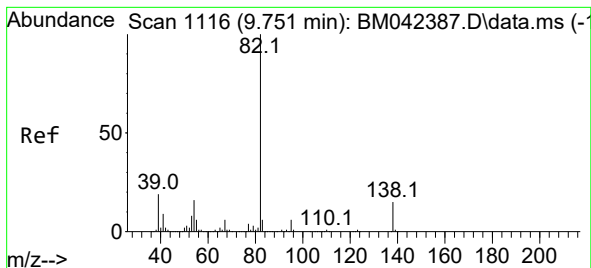
Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Tgt Ion: 77 Resp: 964940

Ion	Ratio	Lower	Upper
77	100		
123	39.6	31.2	46.8
65	14.2	11.4	17.0





#25

Isophorone

Concen: 89.924 ng

RT: 9.757 min Scan# 1116

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

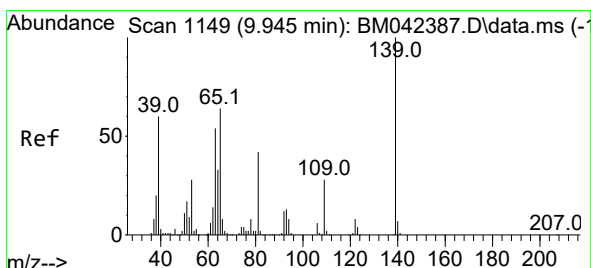
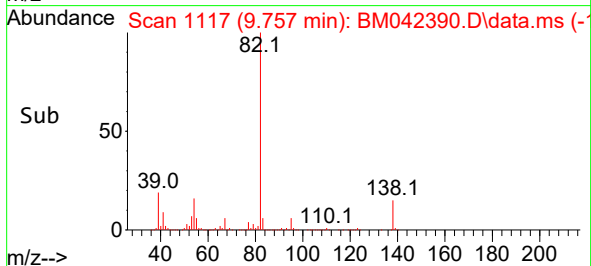
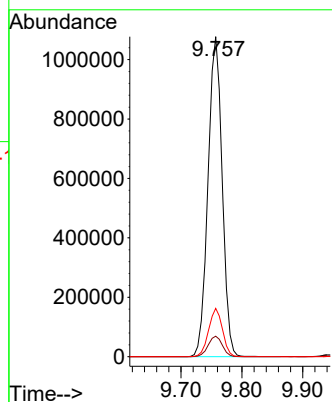
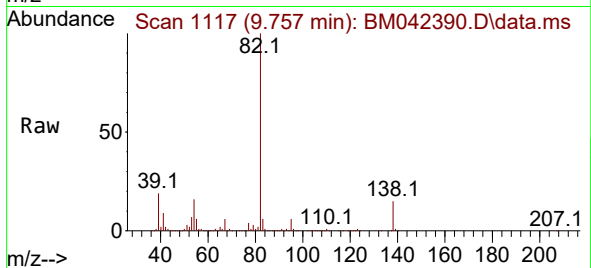
Tgt Ion: 82 Resp: 1741158

Ion Ratio Lower Upper

82 100

95 6.4 5.1 7.7

138 15.1 11.8 17.6



#26

2-Nitrophenol

Concen: 87.208 ng

RT: 9.945 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

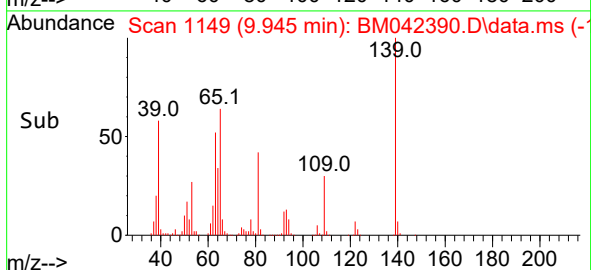
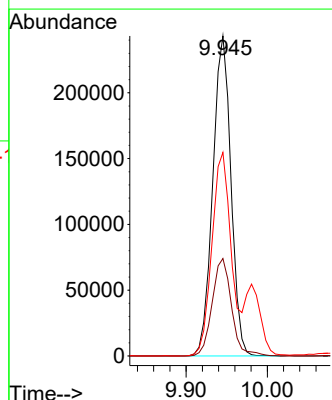
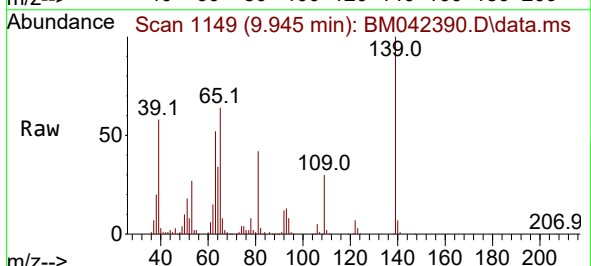
Tgt Ion: 139 Resp: 377730

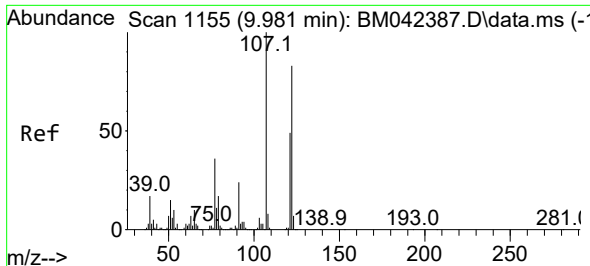
Ion Ratio Lower Upper

139 100

109 30.5 22.3 33.5

65 63.6 51.1 76.7





#27

2,4-Dimethylphenol

Concen: 87.167 ng

RT: 9.981 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

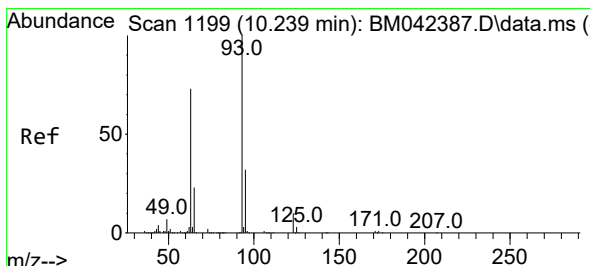
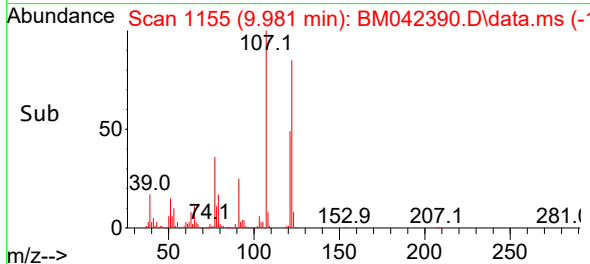
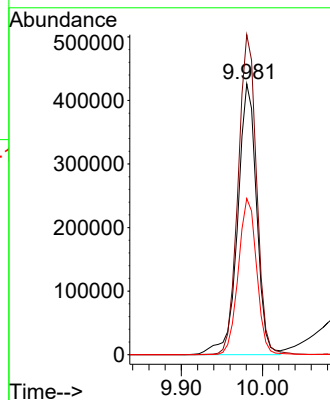
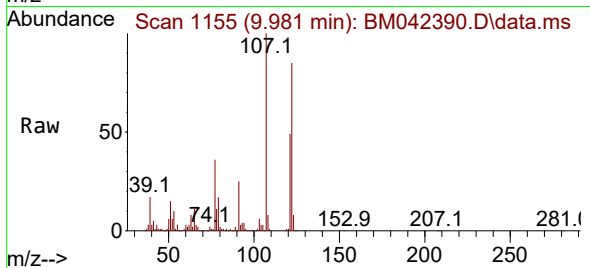
Tgt Ion:122 Resp: 687789

Ion Ratio Lower Upper

122 100

107 118.1 96.3 144.5

121 57.6 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 90.263 ng

RT: 10.239 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

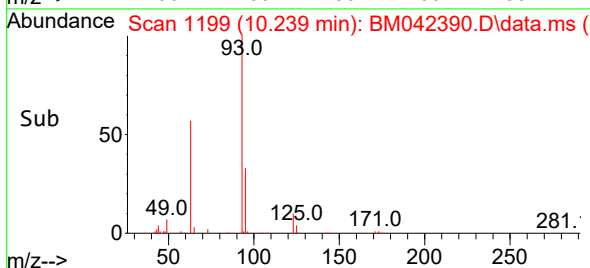
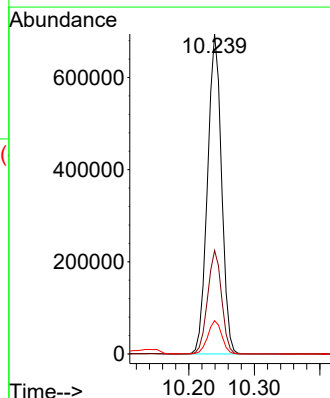
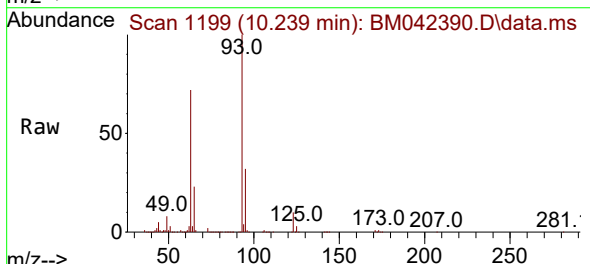
Tgt Ion: 93 Resp: 1032601

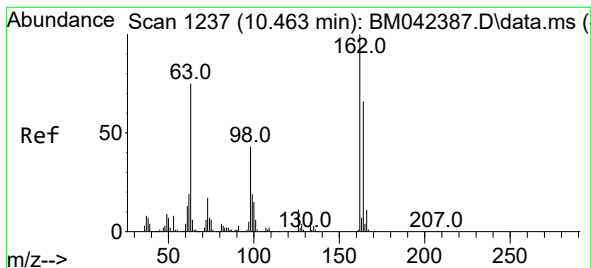
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.6

123 10.4 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 81.728 ng

RT: 10.463 min Scan# 1237

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

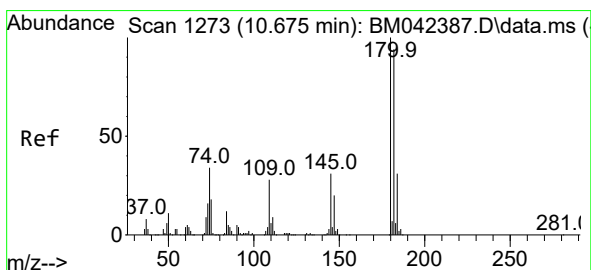
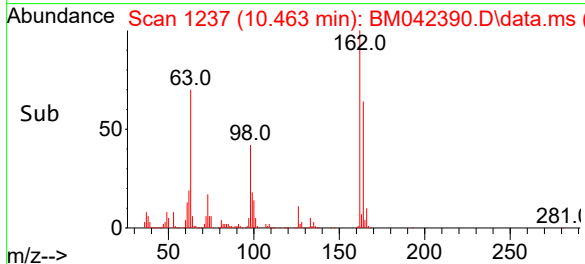
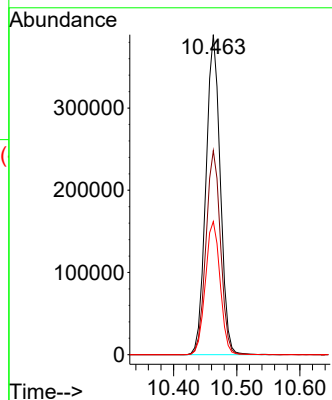
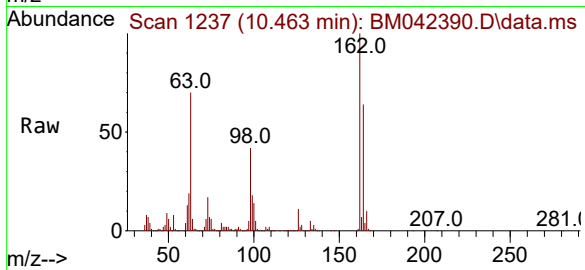
Tgt Ion:162 Resp: 613223

Ion Ratio Lower Upper

162 100

164 63.7 45.9 85.9

98 41.6 23.4 63.4



#30

1,2,4-Trichlorobenzene

Concen: 80.959 ng

RT: 10.675 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

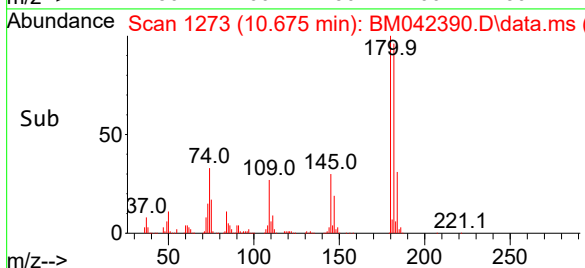
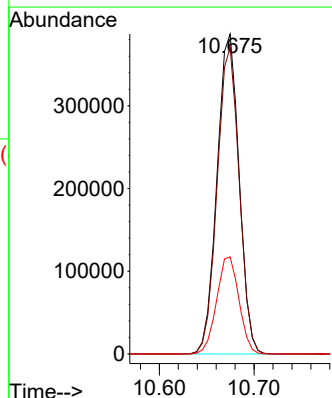
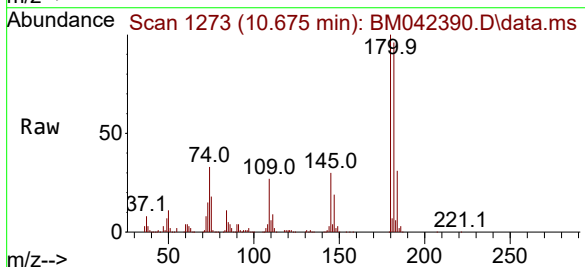
Tgt Ion:180 Resp: 627034

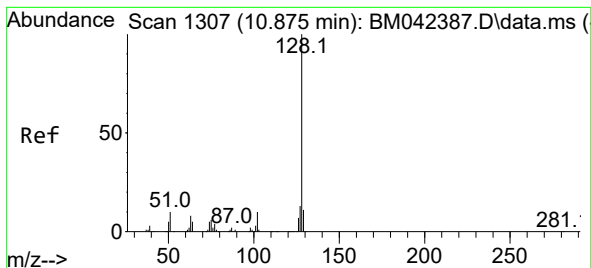
Ion Ratio Lower Upper

180 100

182 95.9 75.0 112.4

145 30.4 24.6 36.8





#31

Naphthalene

Concen: 85.964 ng

RT: 10.875 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

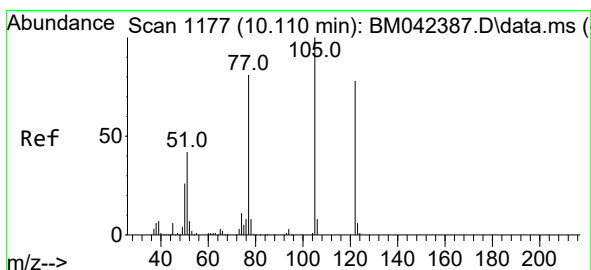
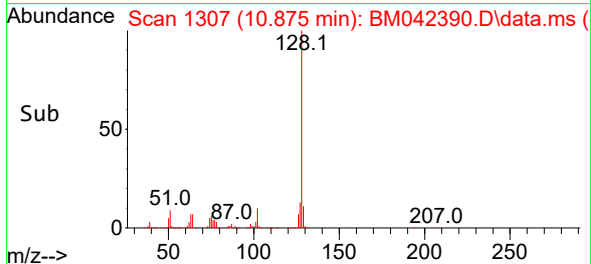
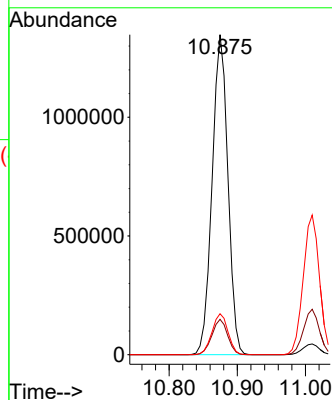
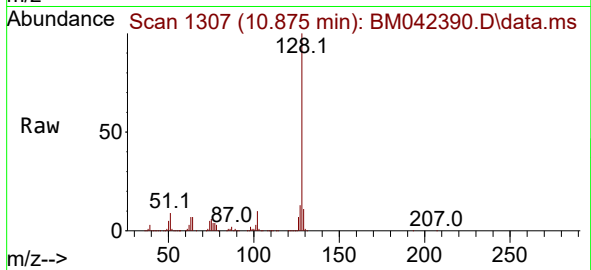
Tgt Ion:128 Resp: 2167745

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

127 12.8 10.4 15.6



#32

Benzoic acid

Concen: 89.570 ng

RT: 10.145 min Scan# 1183

Delta R.T. 0.035 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

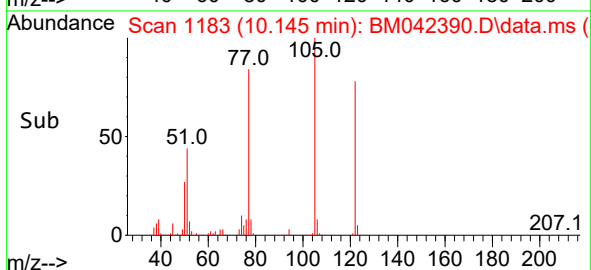
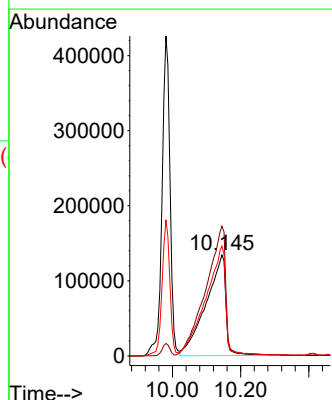
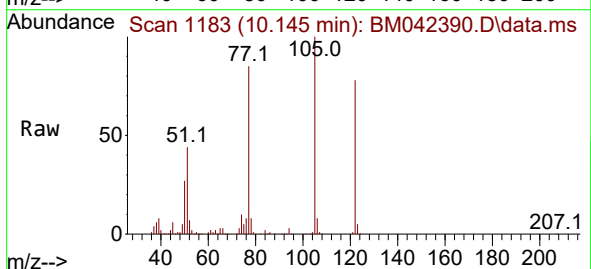
Tgt Ion:122 Resp: 540797

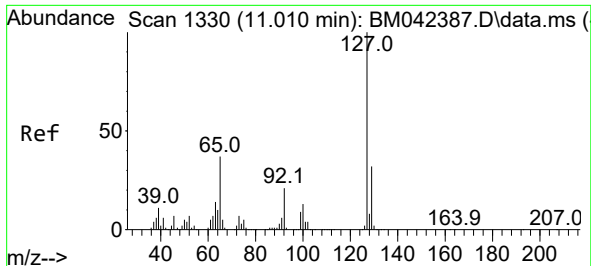
Ion Ratio Lower Upper

122 100

105 128.7 104.9 144.9

77 108.8 83.4 123.4

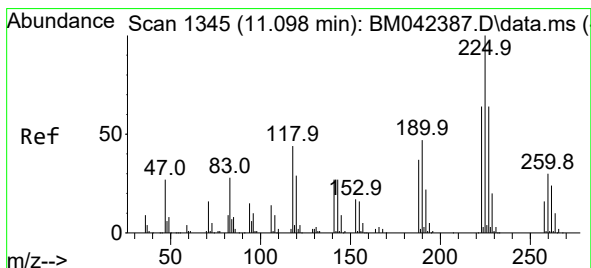
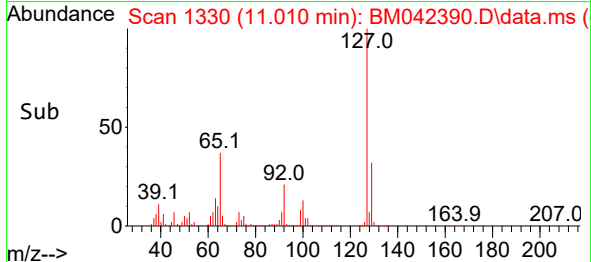
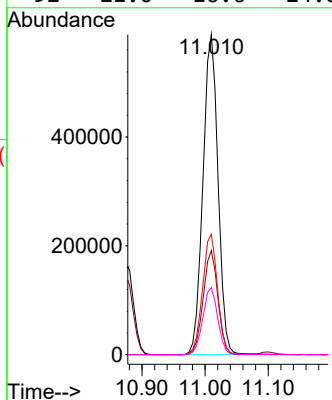
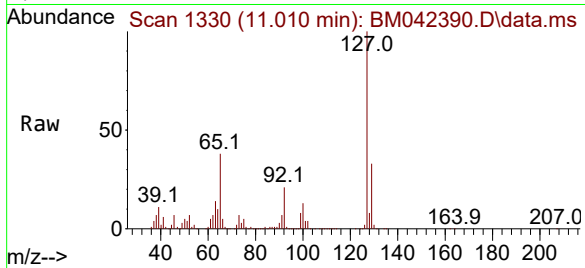




#33
4-Chloroaniline
Concen: 86.876 ng
RT: 11.010 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

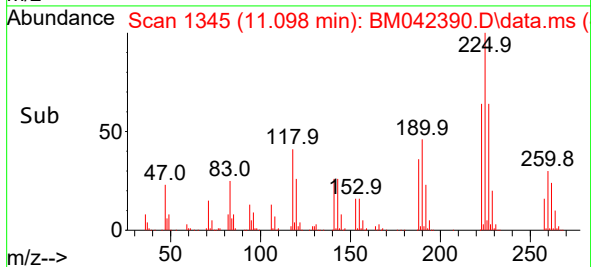
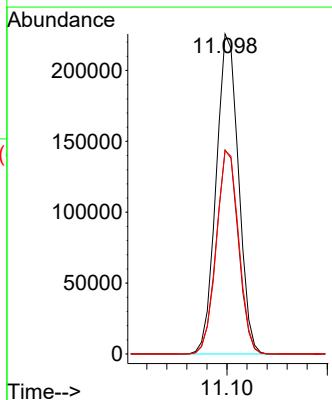
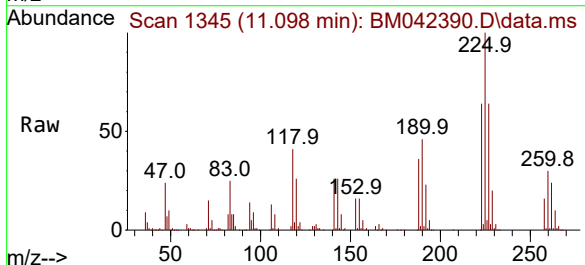
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

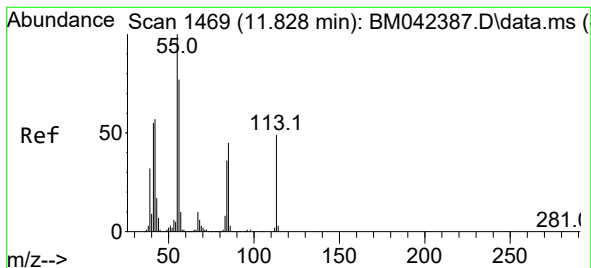
Tgt Ion:	127	Resp:	977729
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	37.6	29.6	44.4
92	21.0	16.6	24.8



#34
Hexachlorobutadiene
Concen: 74.675 ng
RT: 11.098 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:	225	Resp:	347978
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.5	77.3
227	63.6	51.3	76.9





#35

Caprolactam

Concen: 87.688 ng

RT: 11.851 min Scan# 1469

Delta R.T. 0.023 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

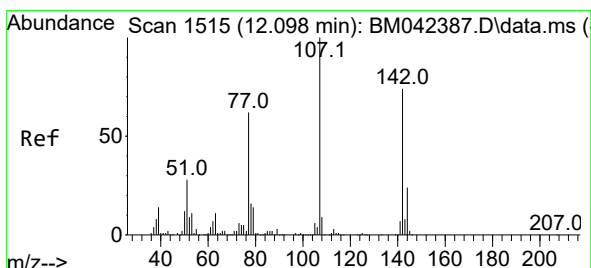
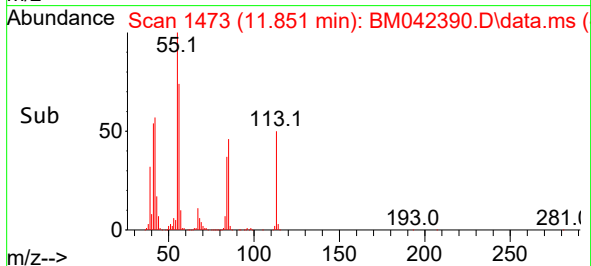
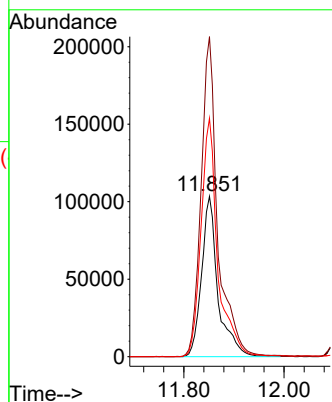
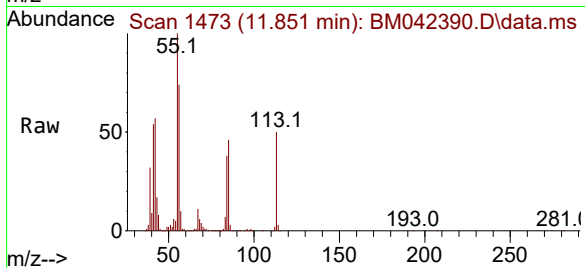
Tgt Ion:113 Resp: 234825

Ion Ratio Lower Upper

113 100

55 199.6 185.6 225.6

56 148.6 137.8 177.8



#36

4-Chloro-3-methylphenol

Concen: 87.727 ng

RT: 12.104 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

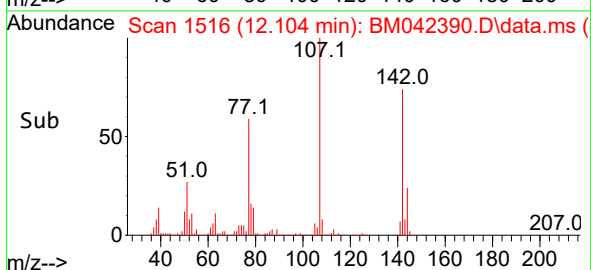
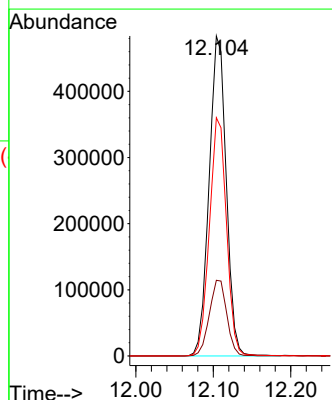
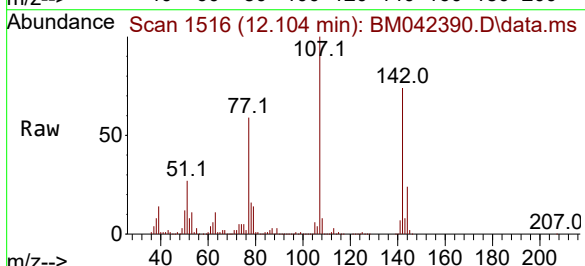
Tgt Ion:107 Resp: 742819

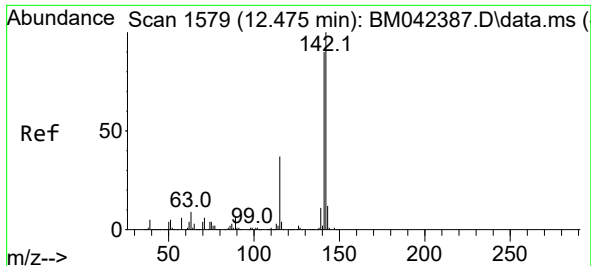
Ion Ratio Lower Upper

107 100

144 23.6 18.9 28.3

142 74.4 59.2 88.8





#37

2-Methylnaphthalene

Concen: 81.986 ng

RT: 12.474 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

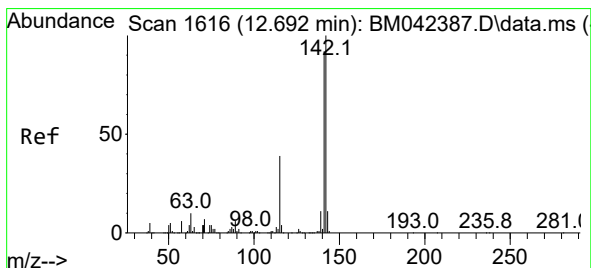
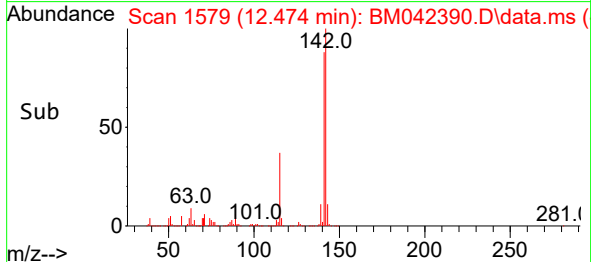
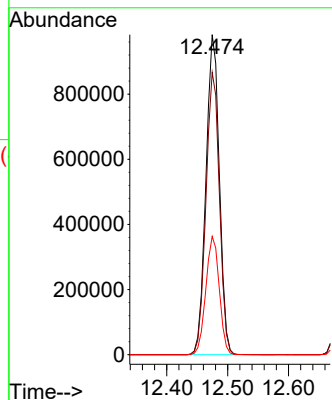
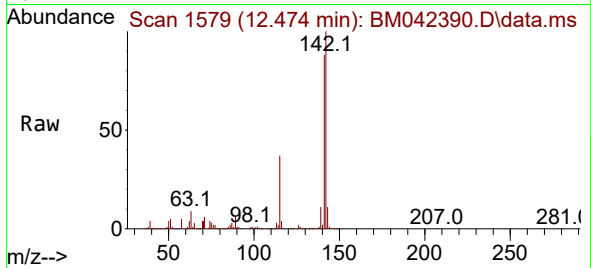
Tgt Ion:142 Resp: 1500299

Ion Ratio Lower Upper

142 100

141 88.2 72.0 108.0

115 37.0 29.4 44.2



#38

1-Methylnaphthalene

Concen: 81.713 ng

RT: 12.692 min Scan# 1616

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

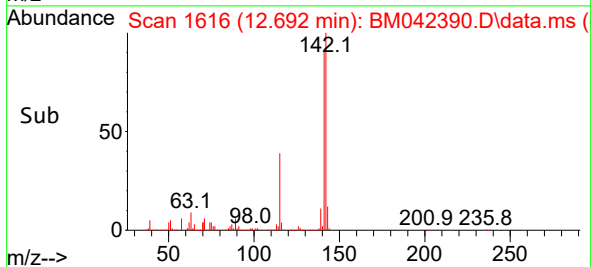
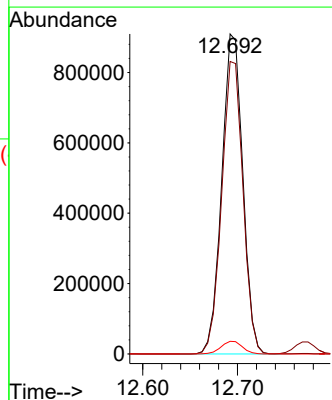
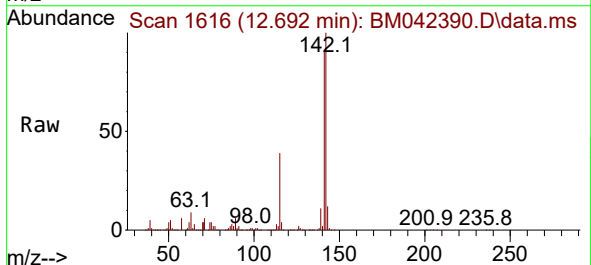
Tgt Ion:142 Resp: 1404559

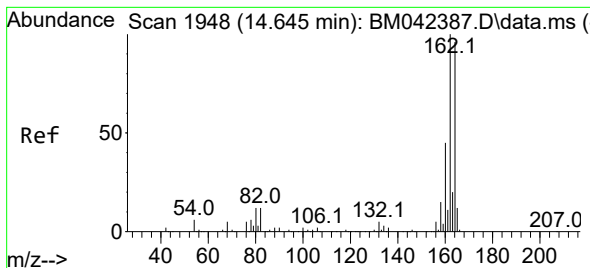
Ion Ratio Lower Upper

142 100

141 91.4 73.8 110.6

116 4.0 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.645 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

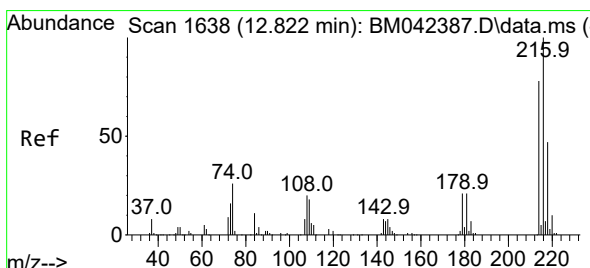
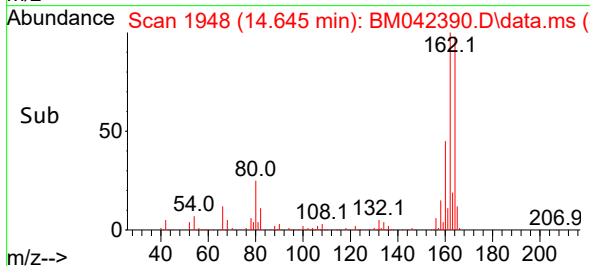
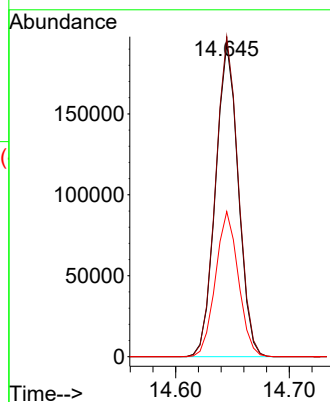
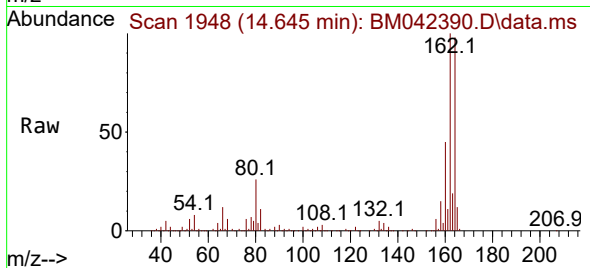
Tgt Ion:164 Resp: 268130

Ion Ratio Lower Upper

164 100

162 102.2 83.0 124.4

160 46.4 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 89.563 ng

RT: 12.827 min Scan# 1639

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Tgt Ion:216 Resp: 700694

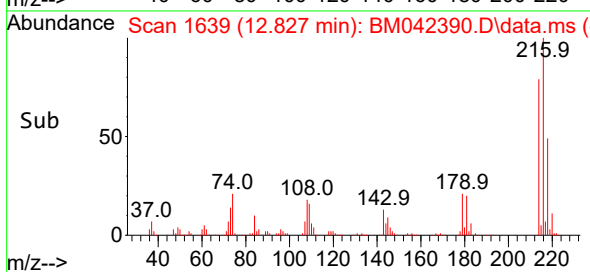
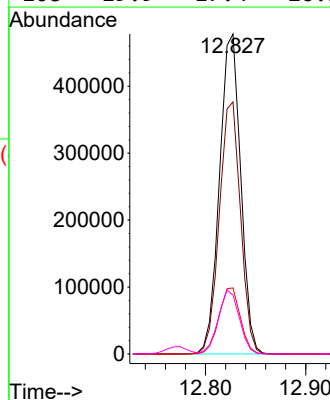
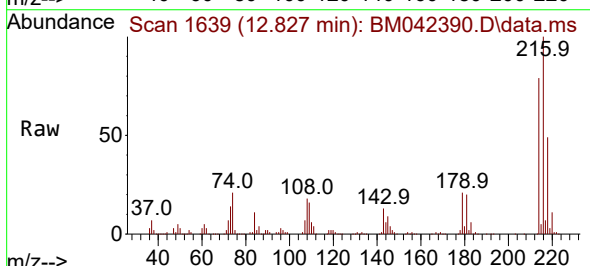
Ion Ratio Lower Upper

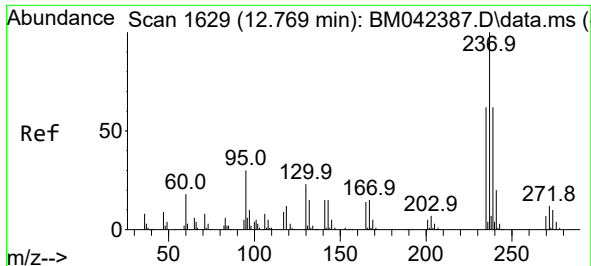
216 100

214 78.7 63.0 94.4

179 20.9 17.2 25.8

108 19.9 17.4 26.2

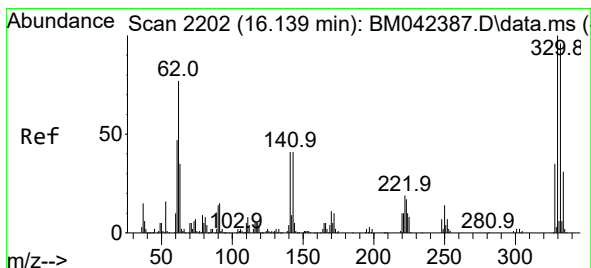
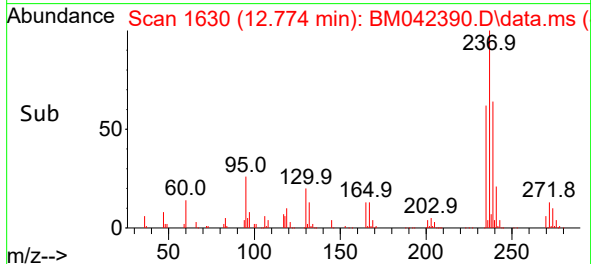
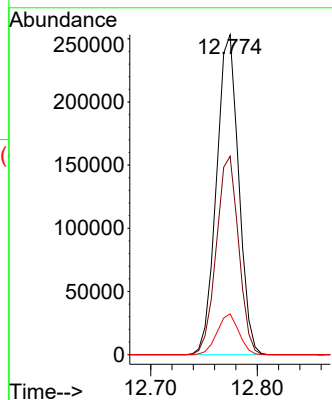
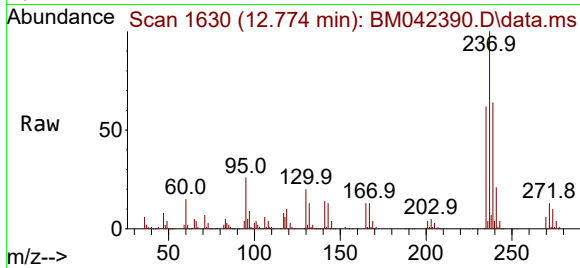




#41
Hexachlorocyclopentadiene
Concen: 85.245 ng
RT: 12.774 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

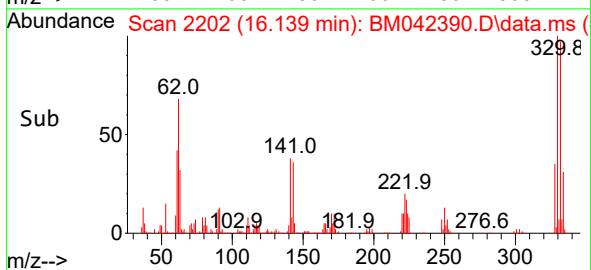
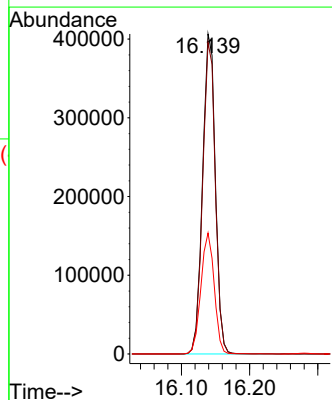
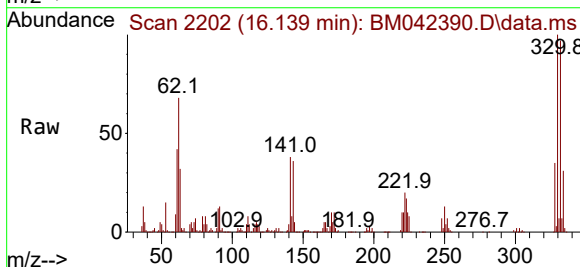
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

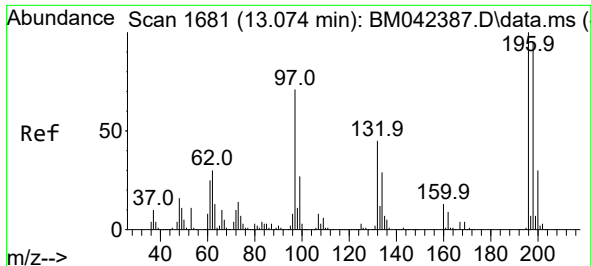
Tgt Ion:237 Resp: 365662
Ion Ratio Lower Upper
237 100
235 62.0 41.5 81.5
272 12.7 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 162.398 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:330 Resp: 529957
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 39.4 38.0 57.0

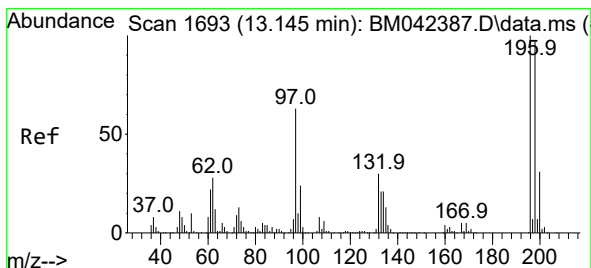
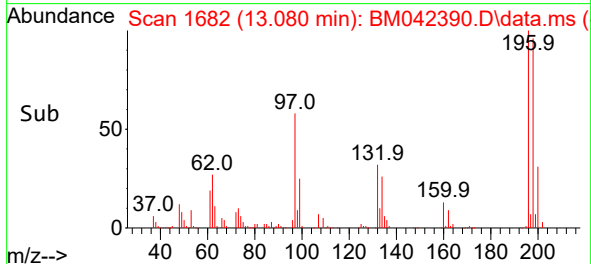
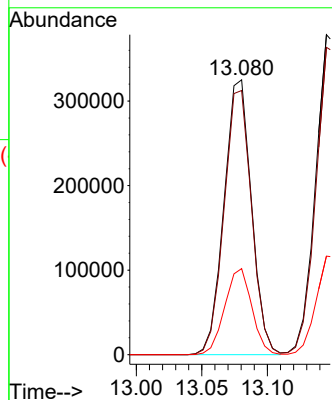
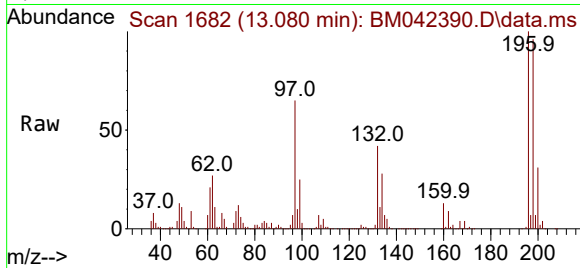




#43
2,4,6-Trichlorophenol
Concen: 89.290 ng
RT: 13.080 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

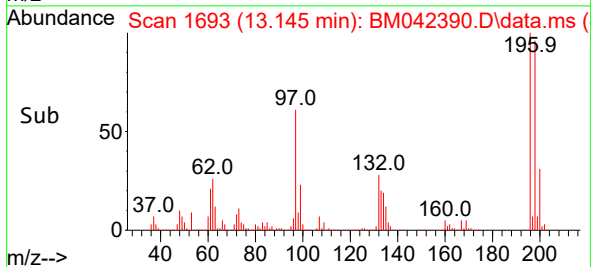
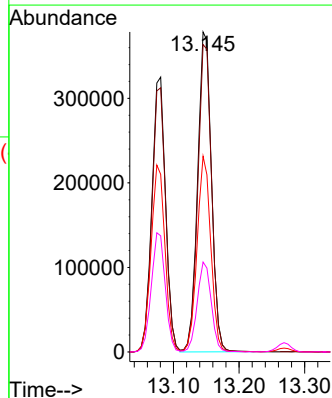
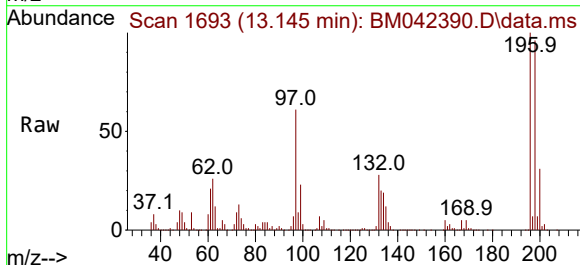
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

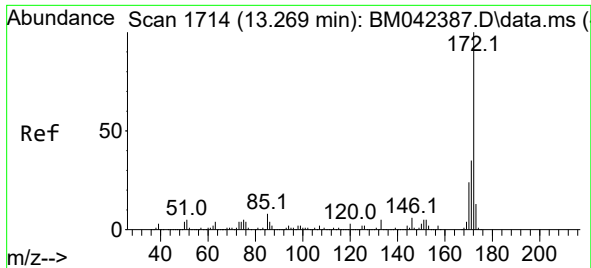
Tgt Ion:196 Resp: 473645
Ion Ratio Lower Upper
196 100
198 96.1 76.3 114.5
200 31.3 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 89.569 ng
RT: 13.145 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:196 Resp: 555340
Ion Ratio Lower Upper
196 100
198 96.0 77.9 116.9
97 61.2 50.9 76.3
132 28.1 23.8 35.6

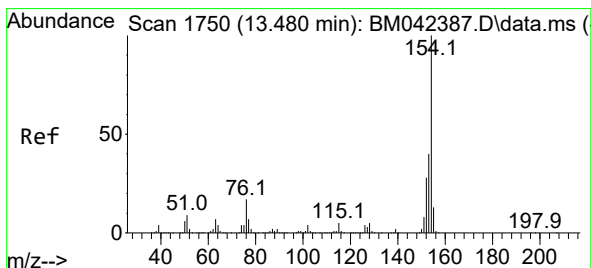
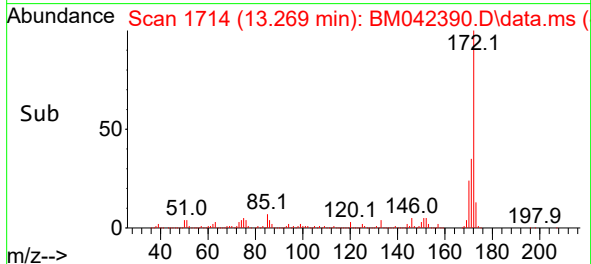
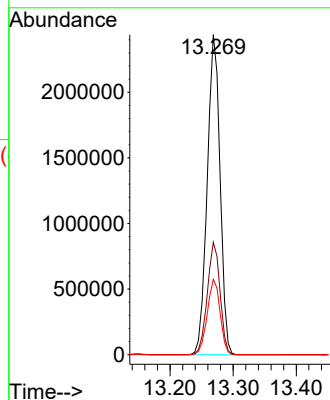
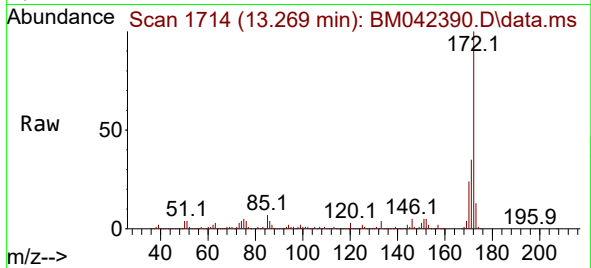




#45
2-Fluorobiphenyl
Concen: 184.507 ng
RT: 13.269 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

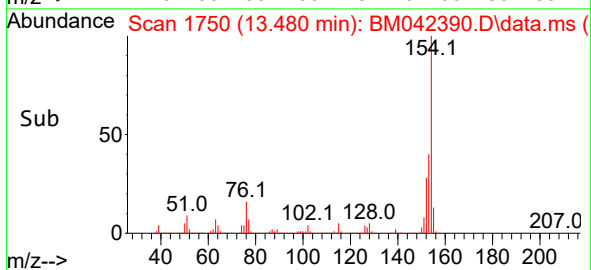
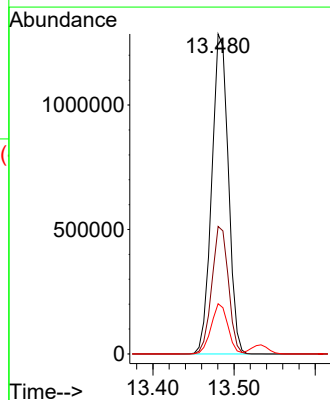
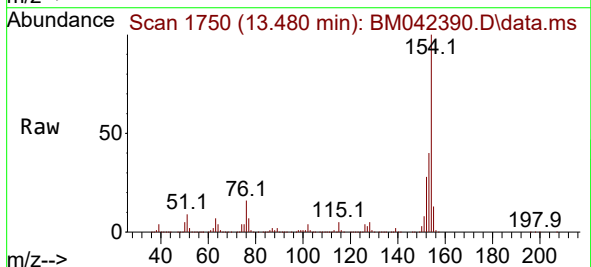
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

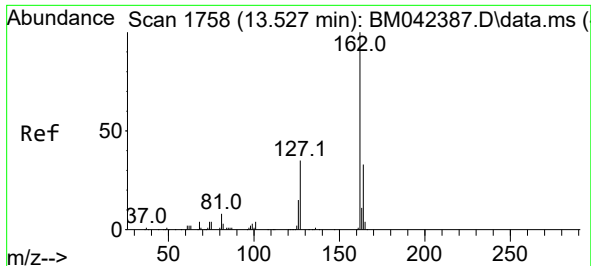
Tgt Ion:172 Resp: 3442124
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 90.486 ng
RT: 13.480 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:154 Resp: 1822647
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 15.7 0.0 36.9

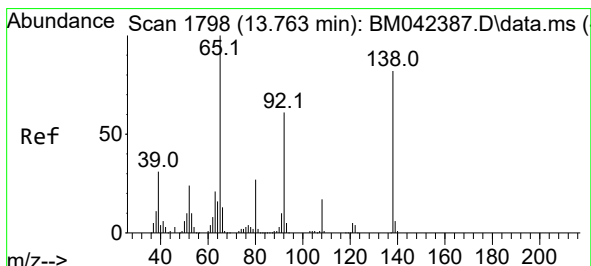
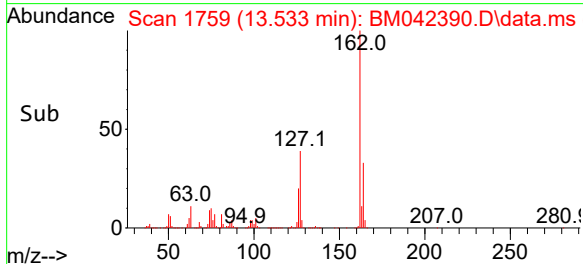
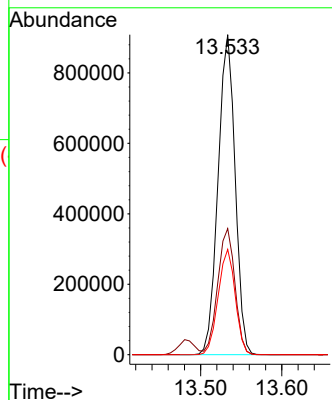
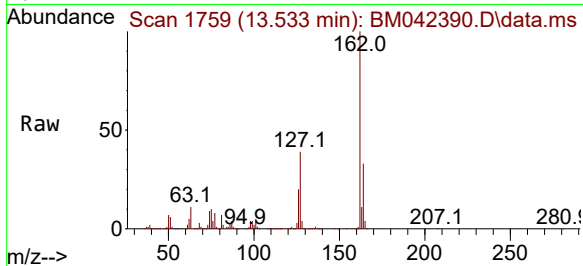




#47
2-Chloronaphthalene
Concen: 90.588 ng
RT: 13.533 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

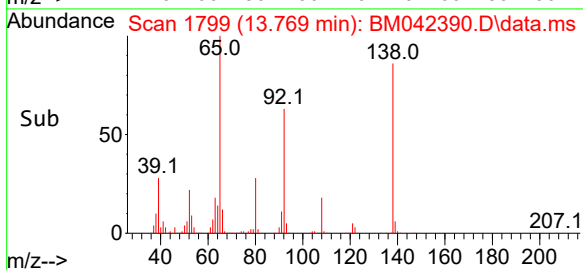
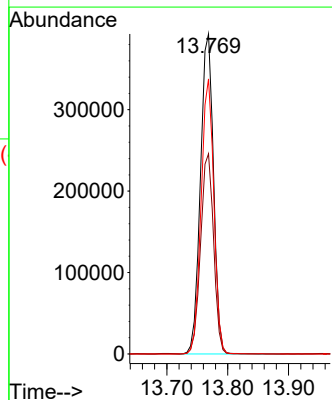
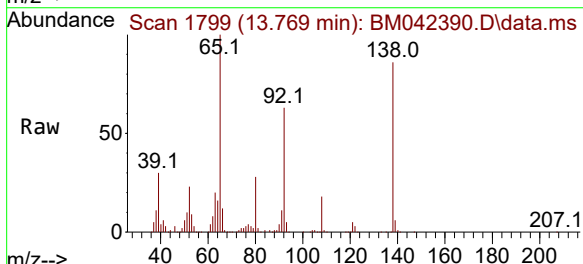
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

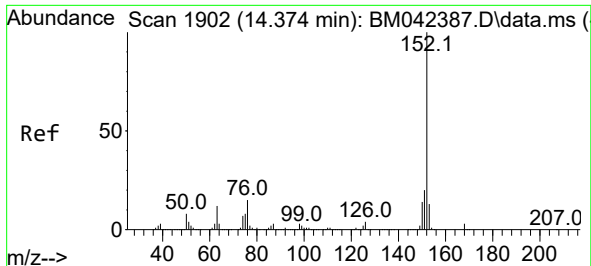
Tgt Ion:162 Resp: 1329688
Ion Ratio Lower Upper
162 100
127 39.4 32.2 48.2
164 32.9 26.2 39.2



#48
2-Nitroaniline
Concen: 108.740 ng
RT: 13.769 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion: 65 Resp: 583392
Ion Ratio Lower Upper
65 100
92 62.5 49.0 73.6
138 85.9 65.5 98.3

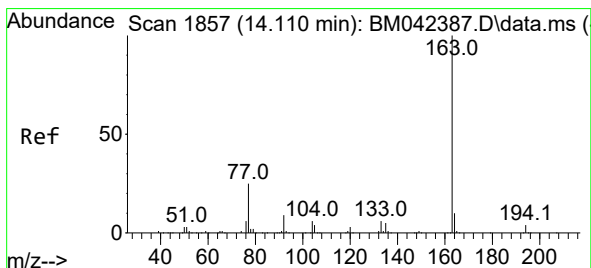
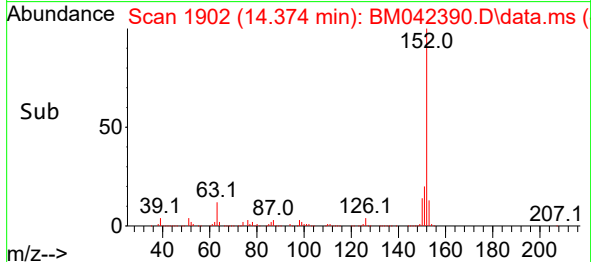
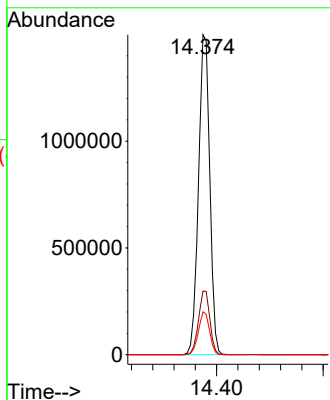
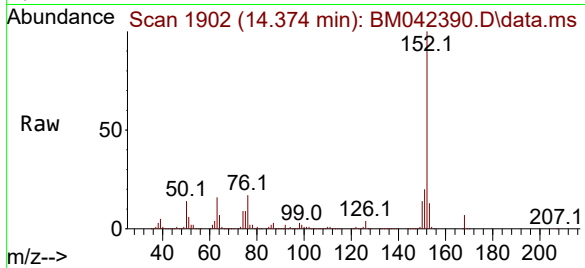




#49
Acenaphthylene
Concen: 90.211 ng
RT: 14.374 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

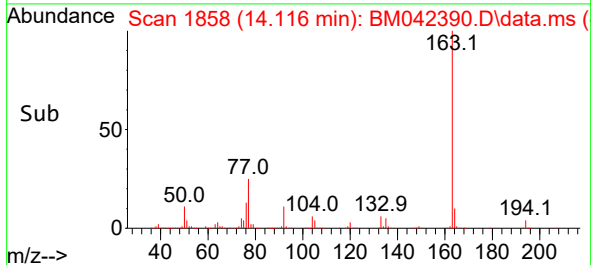
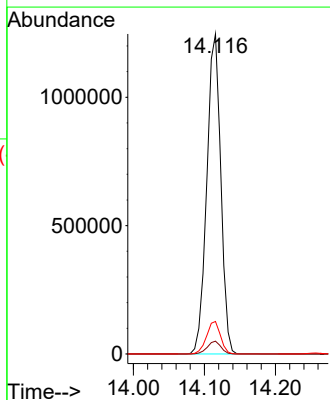
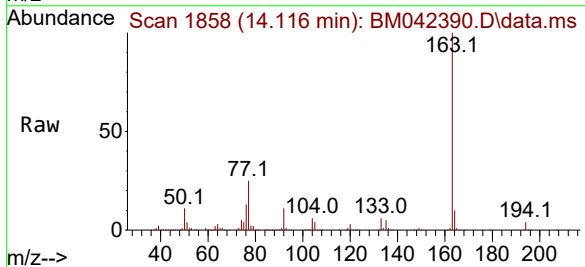
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

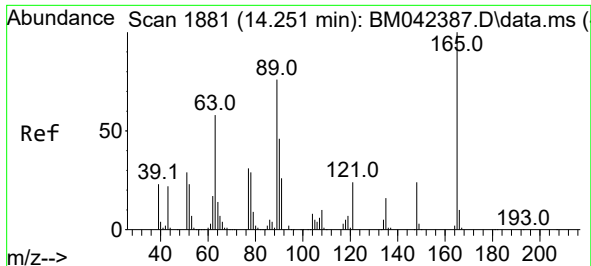
Tgt Ion:152 Resp: 2196229
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 85.590 ng
RT: 14.116 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:163 Resp: 1706059
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 7.9 11.9

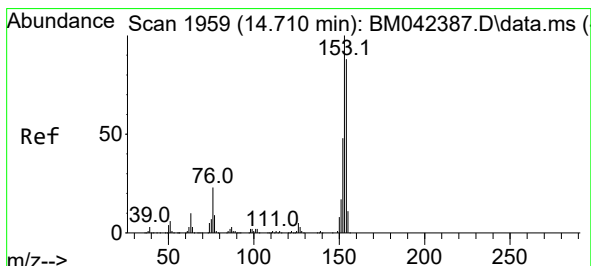
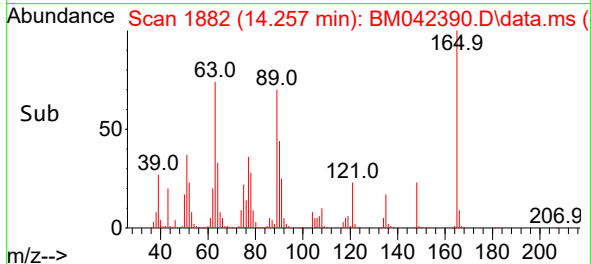
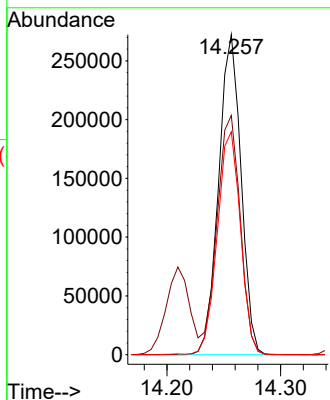
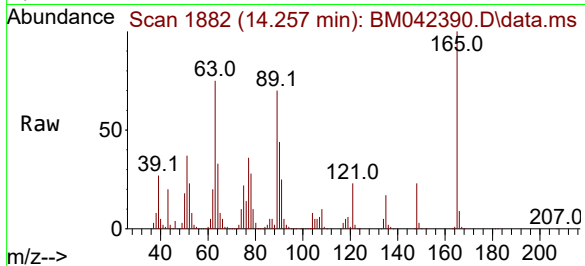




#51
2,6-Dinitrotoluene
Concen: 88.285 ng
RT: 14.257 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

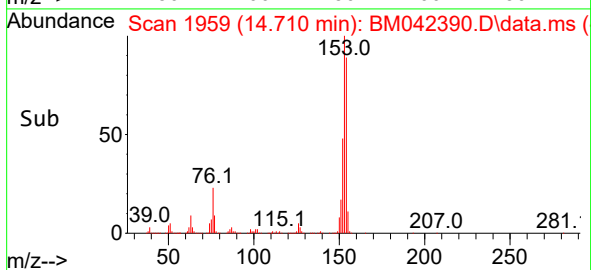
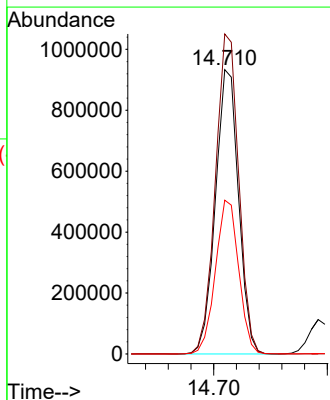
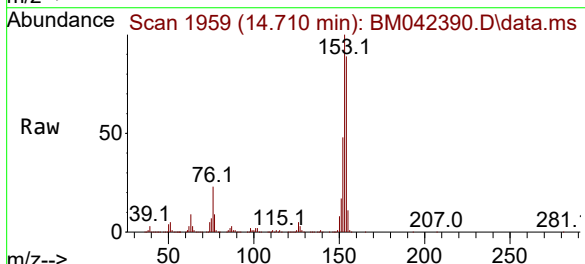
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

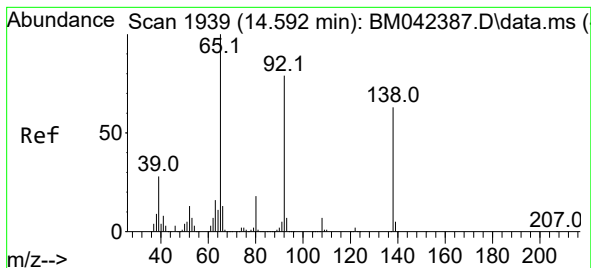
Tgt Ion:165 Resp: 373107
Ion Ratio Lower Upper
165 100
63 74.8 65.3 97.9
89 69.6 60.6 91.0



#52
Acenaphthene
Concen: 90.170 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:154 Resp: 1318455
Ion Ratio Lower Upper
154 100
153 112.6 91.1 136.7
152 54.1 44.0 66.0

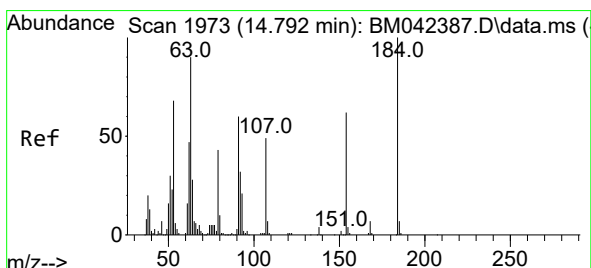
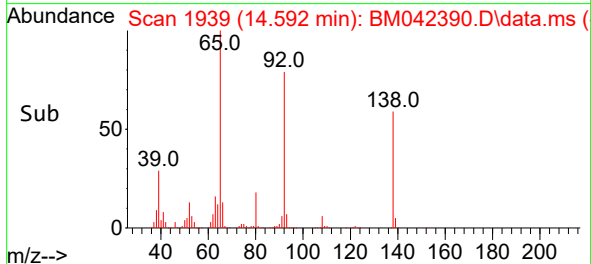
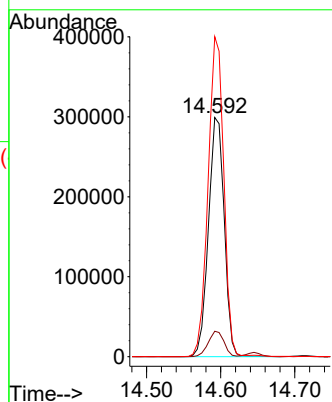
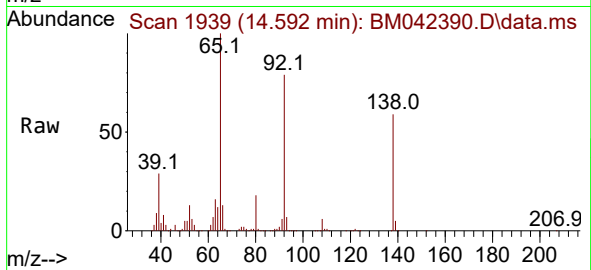




#53
3-Nitroaniline
Concen: 92.985 ng
RT: 14.592 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

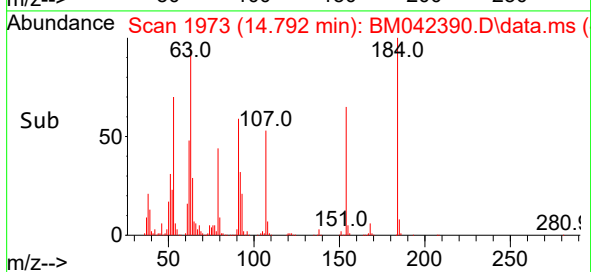
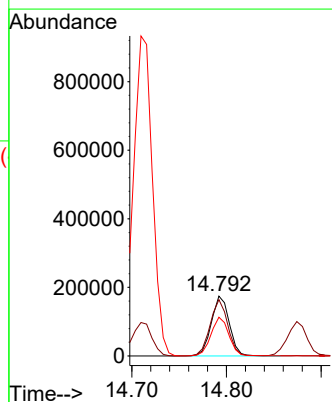
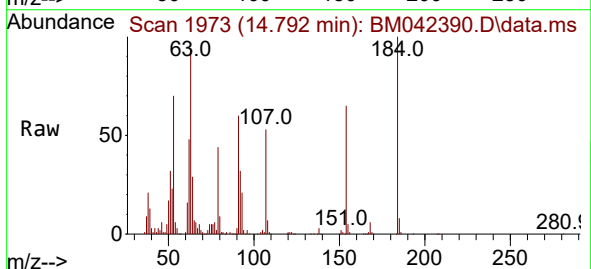
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

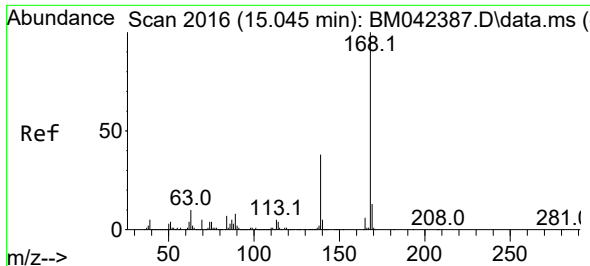
Tgt Ion:138 Resp: 442890
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 133.8 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 89.386 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:184 Resp: 229908
Ion Ratio Lower Upper
184 100
63 94.1 72.2 108.2
154 64.7 49.6 74.4

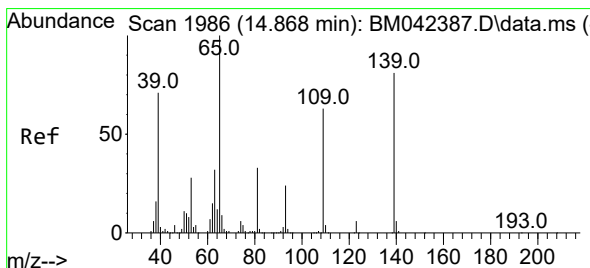
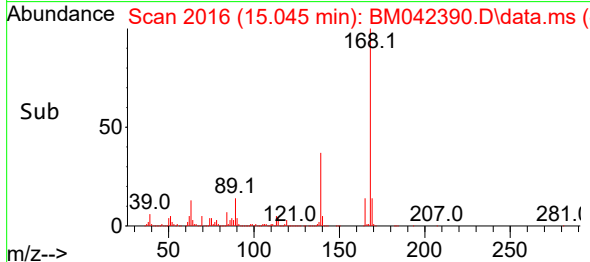
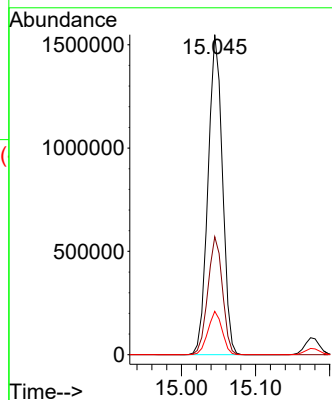
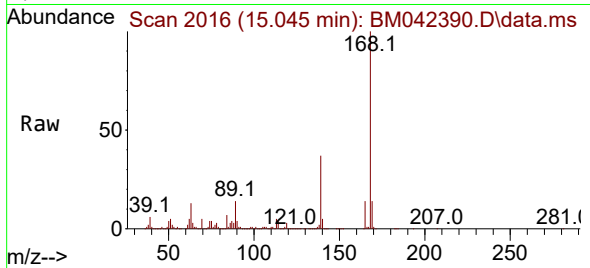




#55
Dibenzenofuran
Concen: 88.940 ng
RT: 15.045 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

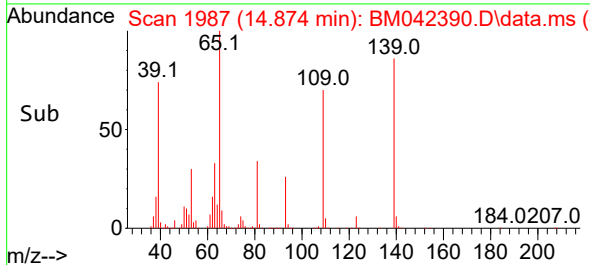
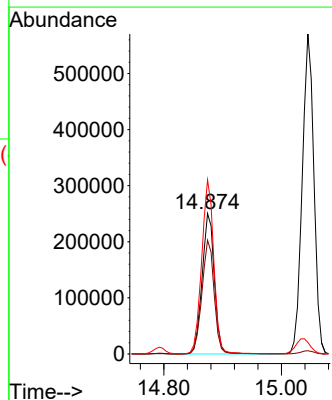
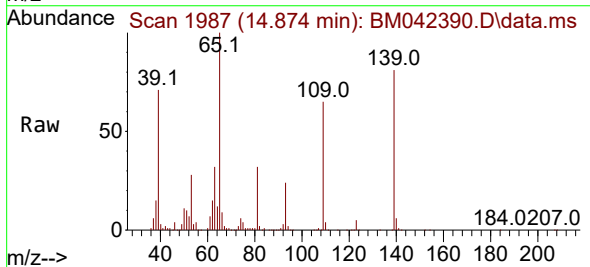
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

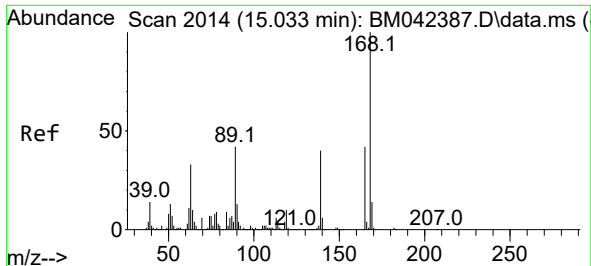
Tgt Ion:168 Resp: 2092145
Ion Ratio Lower Upper
168 100
139 36.8 30.6 46.0
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 95.727 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:139 Resp: 363046
Ion Ratio Lower Upper
139 100
109 81.0 58.0 98.0
65 123.9 104.2 144.2





#57

2,4-Dinitrotoluene

Concen: 91.071 ng

RT: 15.033 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BM042390.D

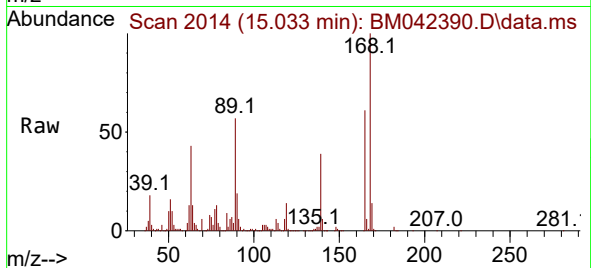
Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:165 Resp: 506164

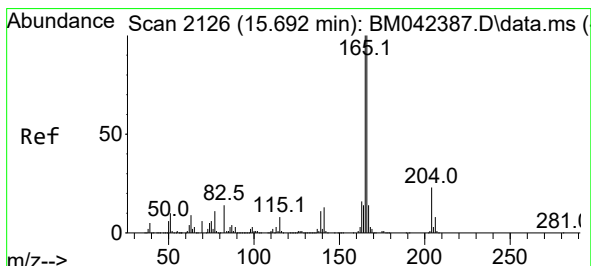
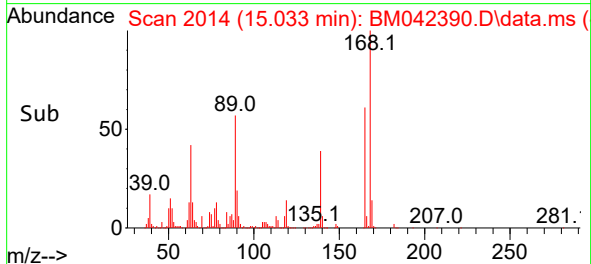
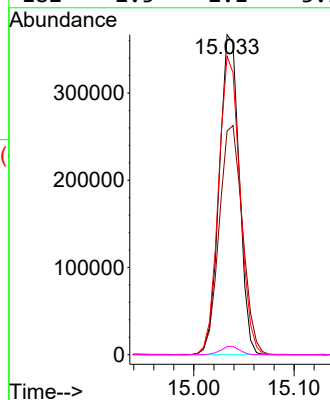
Ion Ratio Lower Upper

165 100

63 69.9 62.9 94.3

89 93.3 80.2 120.2

182 2.5 2.1 3.1



#58

Fluorene

Concen: 90.361 ng

RT: 15.692 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

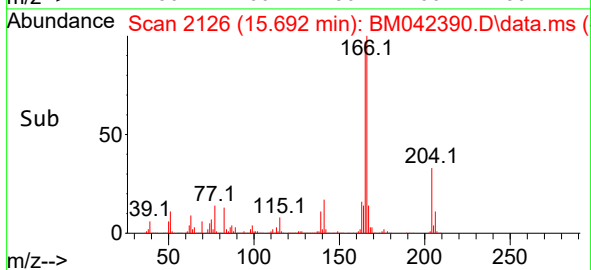
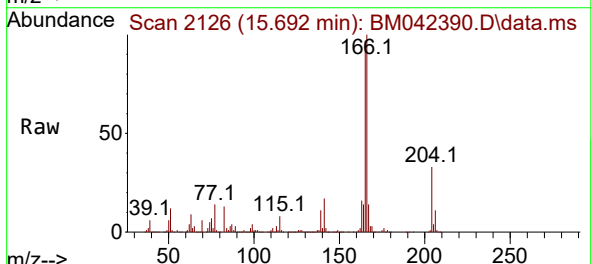
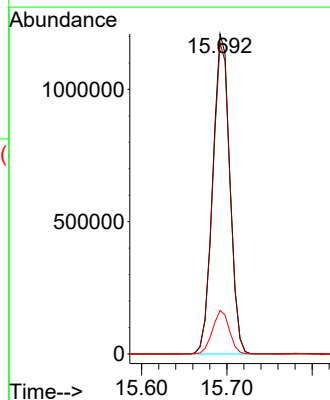
Tgt Ion:166 Resp: 1679742

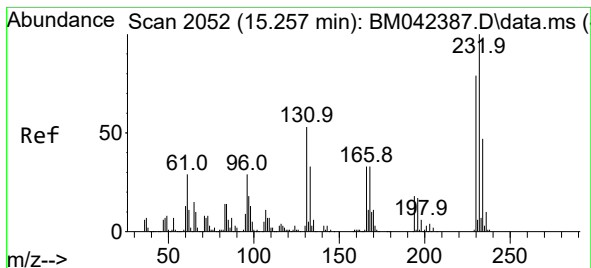
Ion Ratio Lower Upper

166 100

165 97.2 79.6 119.4

167 13.6 10.9 16.3

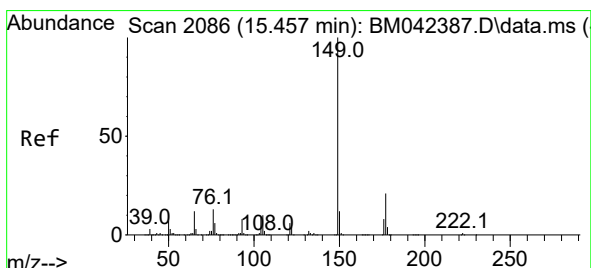
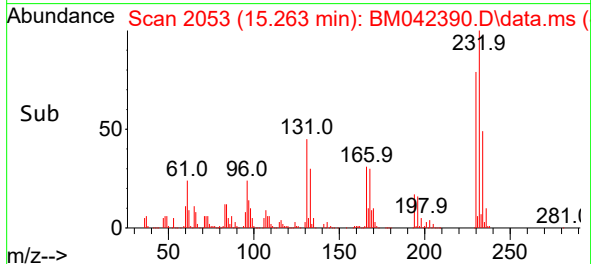
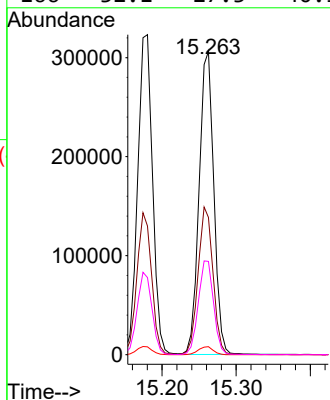
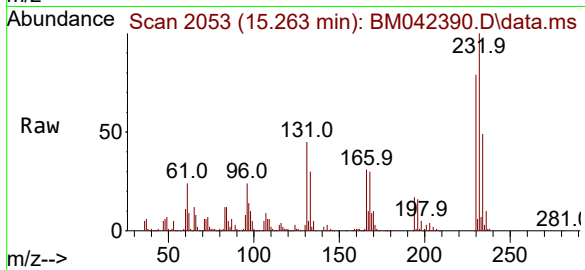




#59
2,3,4,6-Tetrachlorophenol
Concen: 83.745 ng
RT: 15.263 min Scan# 2053
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

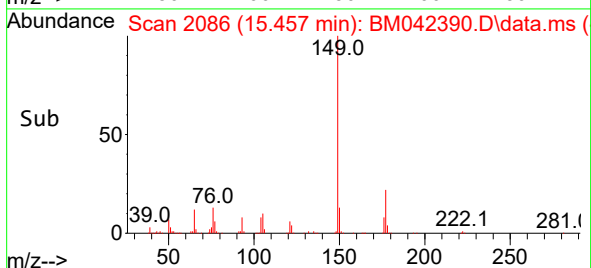
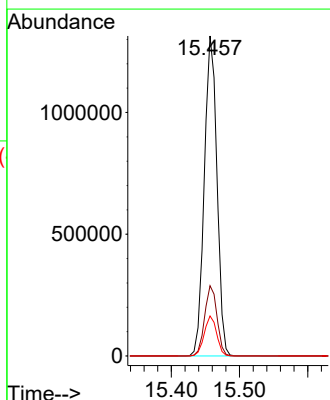
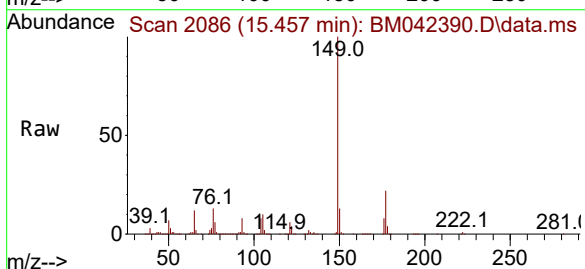
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

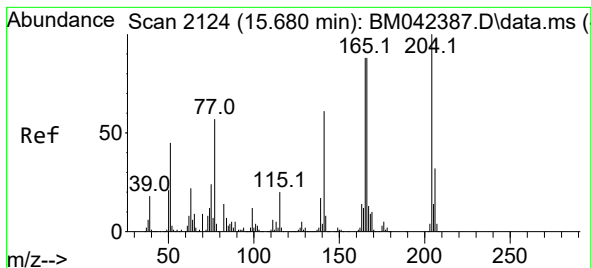
Tgt Ion:232 Resp: 421792
Ion Ratio Lower Upper
232 100
131 49.3 42.8 64.2
130 2.7 2.2 3.2
166 32.1 27.3 40.9



#60
Diethylphthalate
Concen: 85.487 ng
RT: 15.457 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:149 Resp: 1697920
Ion Ratio Lower Upper
149 100
177 21.9 16.7 25.1
150 12.5 9.8 14.6

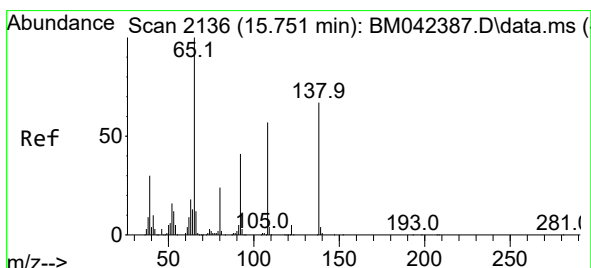
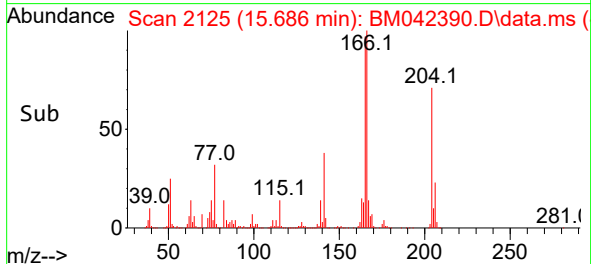
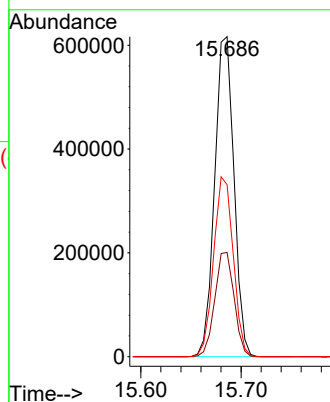
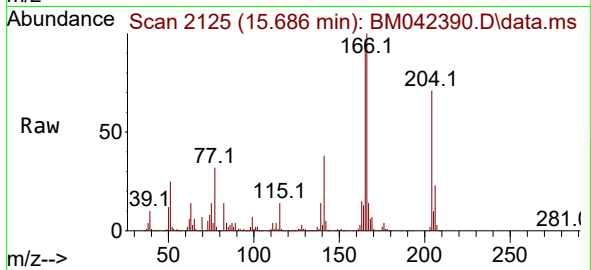




#61
4-Chlorophenyl-phenylether
Concen: 85.994 ng
RT: 15.686 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

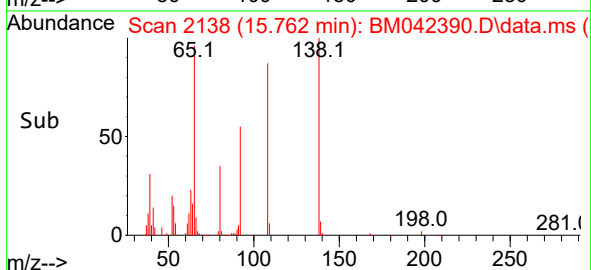
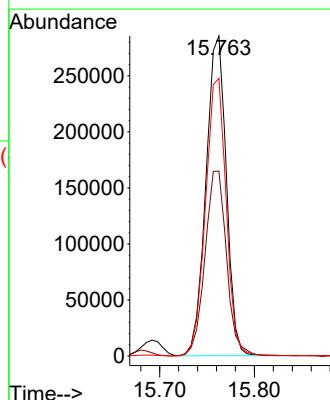
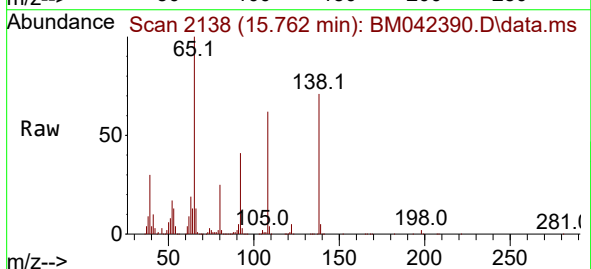
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

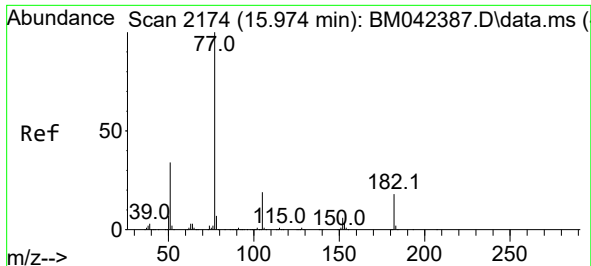
Tgt Ion:204 Resp: 824322
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.0
141 53.7 49.1 73.7



#62
4-Nitroaniline
Concen: 93.151 ng
RT: 15.762 min Scan# 2138
Delta R.T. 0.012 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:138 Resp: 425737
Ion Ratio Lower Upper
138 100
92 57.8 40.4 80.4
108 86.8 65.3 105.3



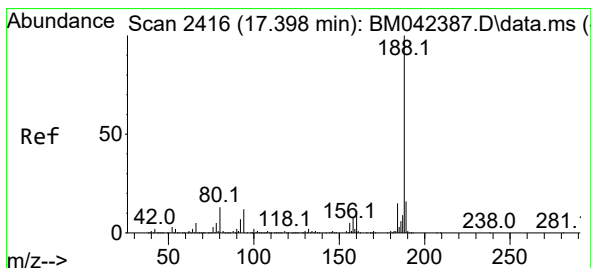
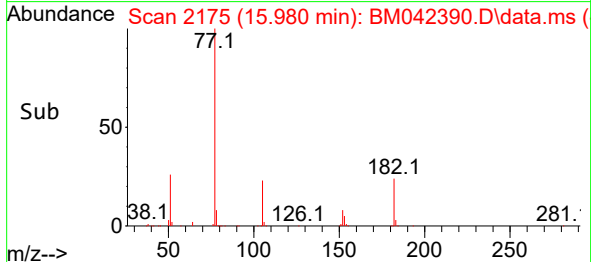
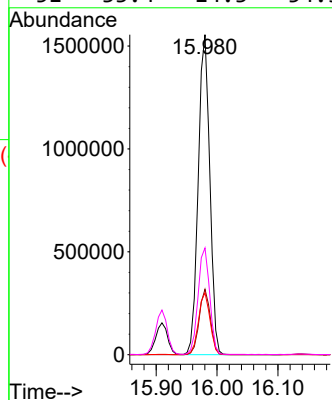
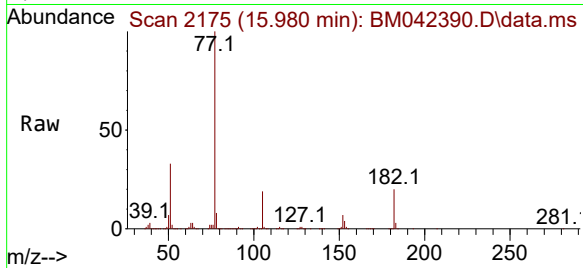


#63
Azobenzene
Concen: 98.221 ng
RT: 15.980 min Scan# 2175
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 2043086

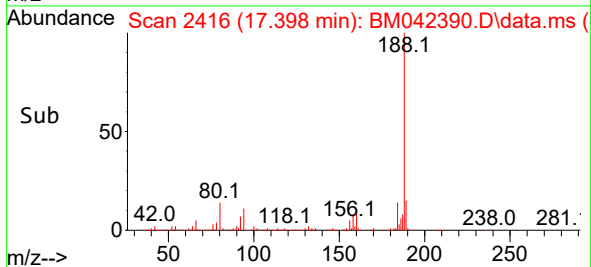
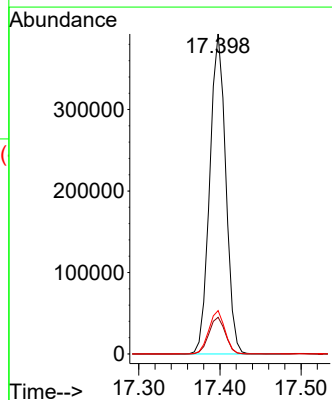
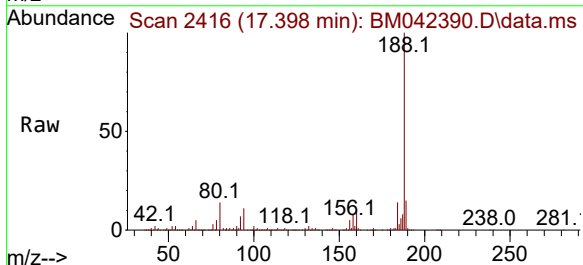
Ion	Ratio	Lower	Upper
77	100		
182	20.4	0.0	37.7
105	19.3	0.0	38.9
51	33.4	14.3	54.3

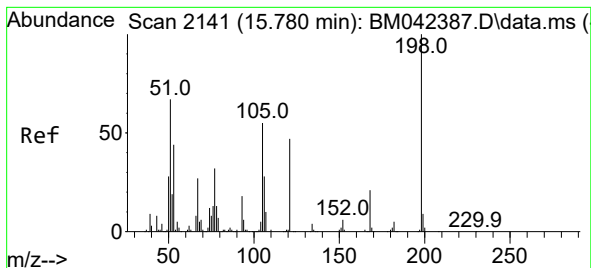


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion: 188 Resp: 538430

Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.4	14.0
80	13.5	10.7	16.1

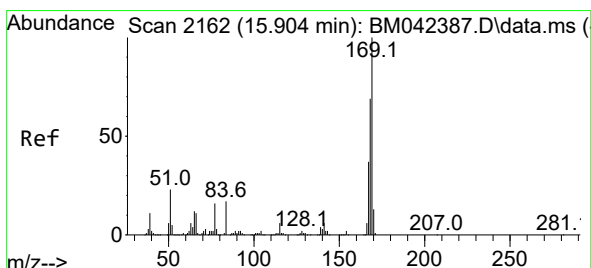
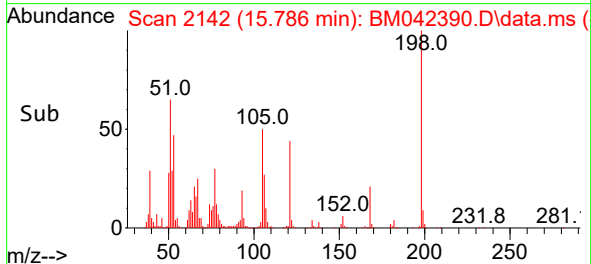
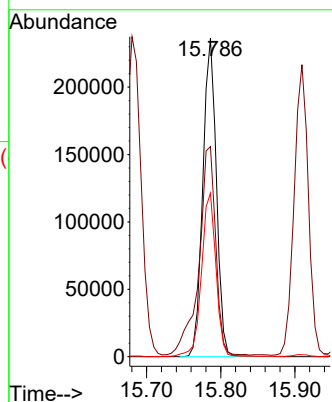
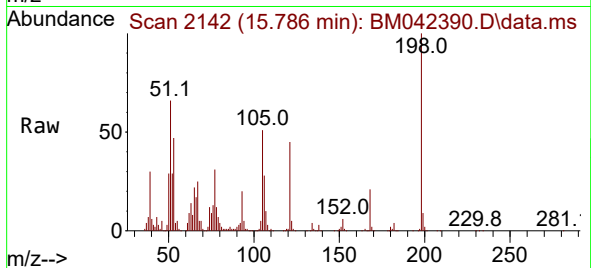




#65
4,6-Dinitro-2-methylphenol
Concen: 96.443 ng
RT: 15.786 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

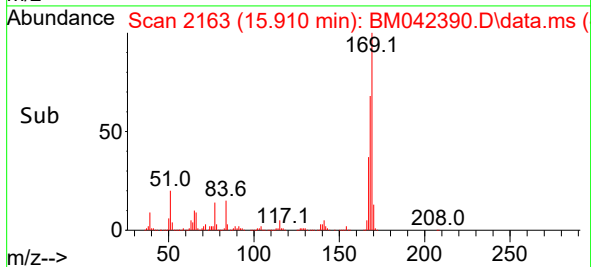
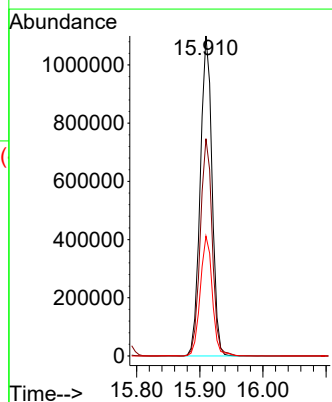
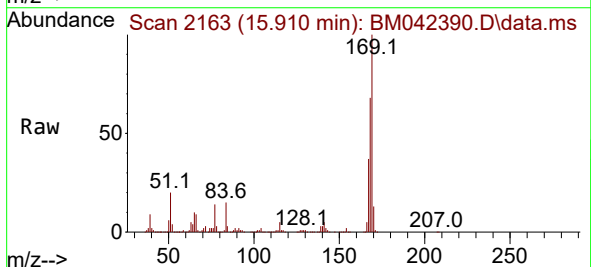
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

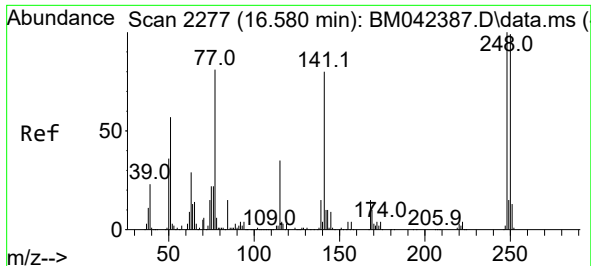
Tgt Ion:198 Resp: 300227
Ion Ratio Lower Upper
198 100
51 66.0 54.1 94.1
105 51.4 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 91.455 ng
RT: 15.910 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:169 Resp: 1422917
Ion Ratio Lower Upper
169 100
168 67.9 55.4 83.2
167 37.5 29.9 44.9

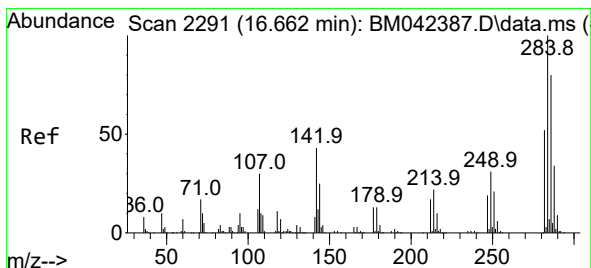
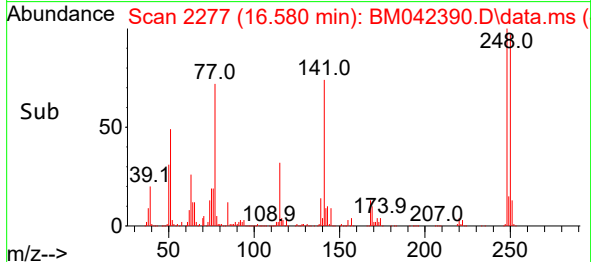
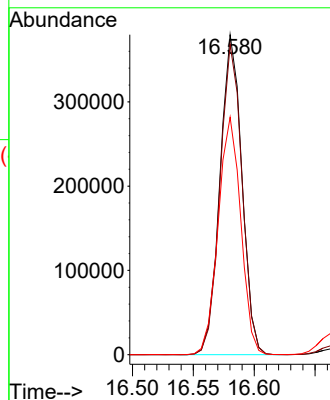
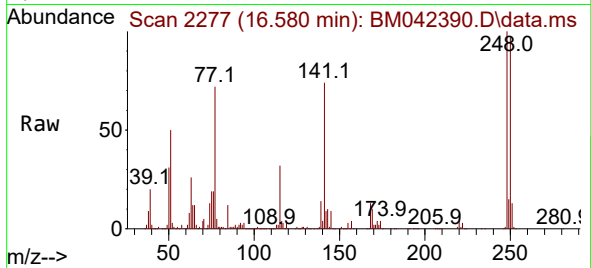




#67
4-Bromophenyl-phenylether
Concen: 86.145 ng
RT: 16.580 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

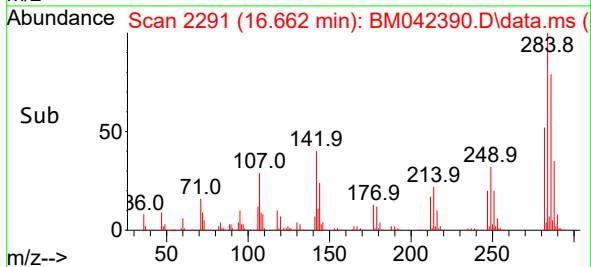
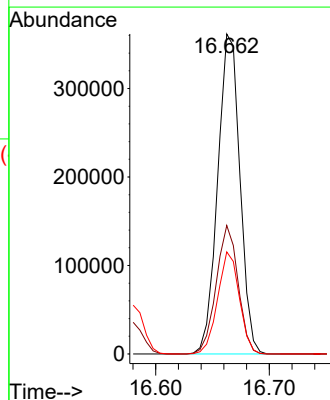
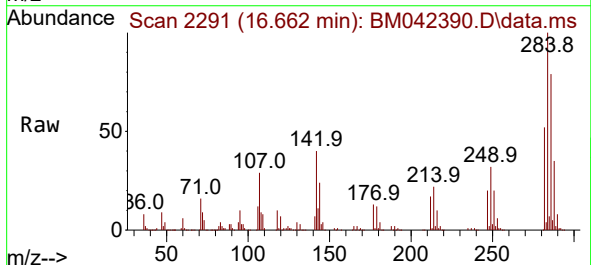
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

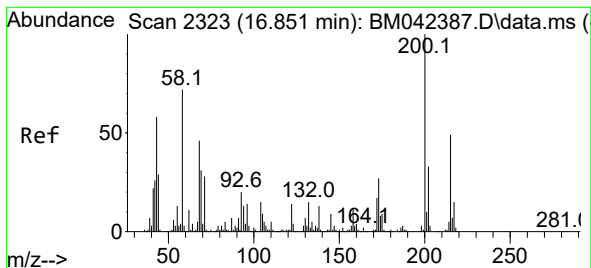
Tgt Ion:248 Resp: 475810
Ion Ratio Lower Upper
248 100
250 96.9 79.4 119.2
141 74.2 64.3 96.5



#68
Hexachlorobenzene
Concen: 84.021 ng
RT: 16.662 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:284 Resp: 492227
Ion Ratio Lower Upper
284 100
142 40.2 34.2 51.2
249 31.9 24.7 37.1





#69

Atrazine

Concen: 75.280 ng

RT: 16.857 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

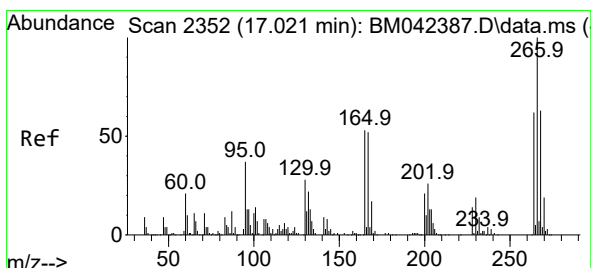
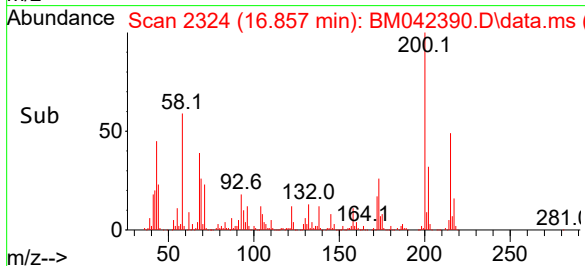
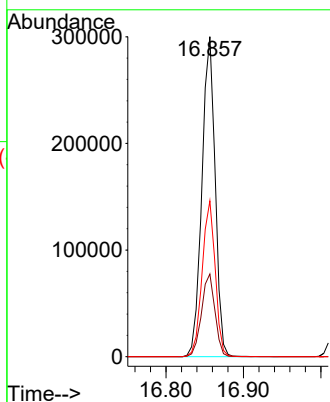
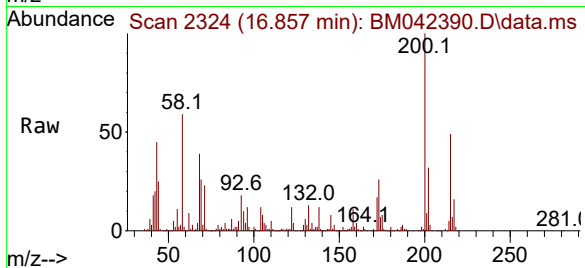
Tgt Ion:200 Resp: 356446

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

215 48.7 28.6 68.6



#70

Pentachlorophenol

Concen: 84.363 ng

RT: 17.027 min Scan# 2353

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

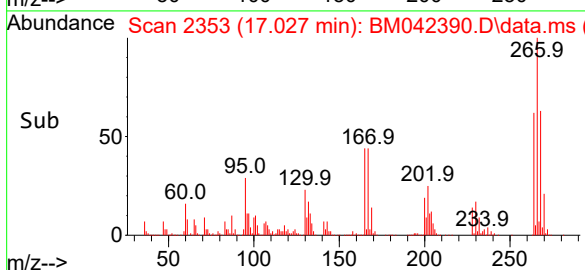
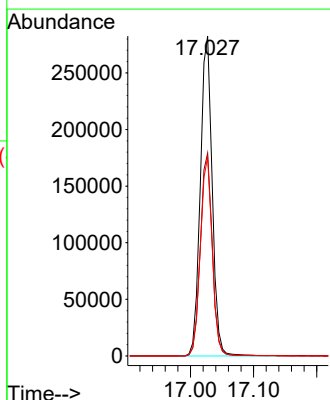
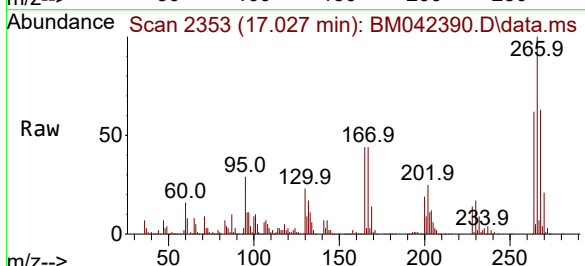
Tgt Ion:266 Resp: 369699

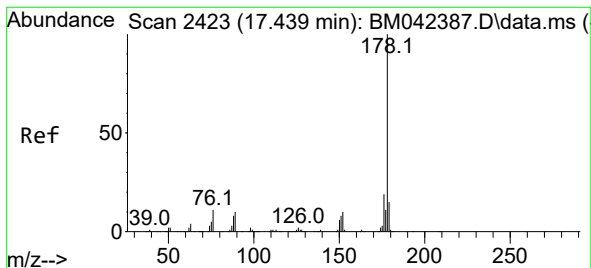
Ion Ratio Lower Upper

266 100

268 63.4 50.6 76.0

264 62.1 49.4 74.0





#71

Phenanthrene

Concen: 92.709 ng

RT: 17.445 min Scan# 2423

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

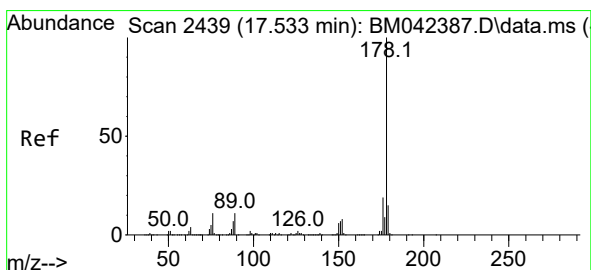
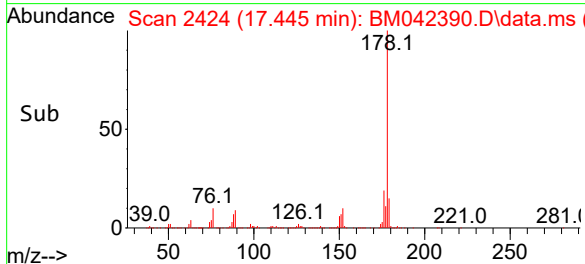
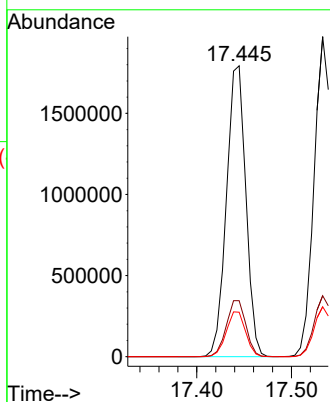
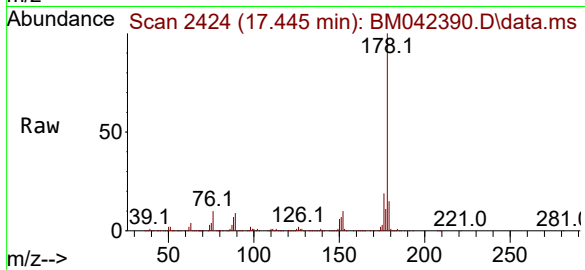
Tgt Ion:178 Resp: 2554301

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.3 12.3 18.5



#72

Anthracene

Concen: 93.169 ng

RT: 17.533 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

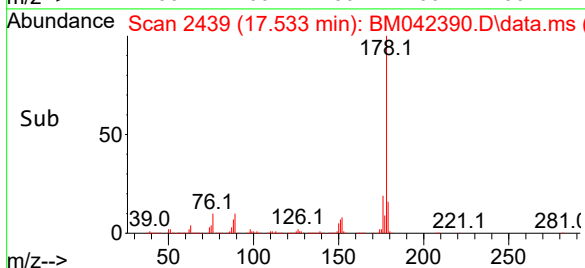
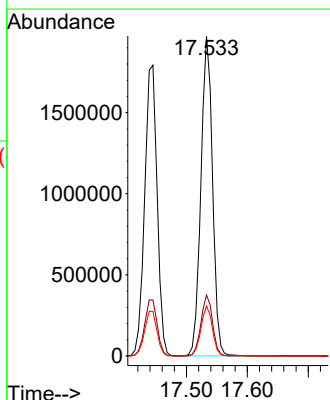
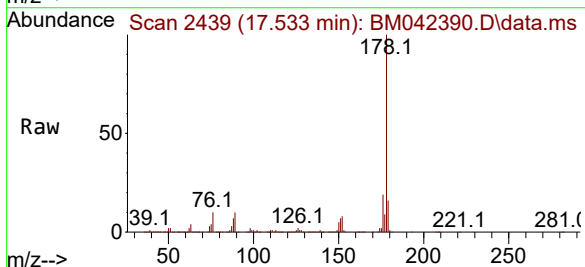
Tgt Ion:178 Resp: 2611753

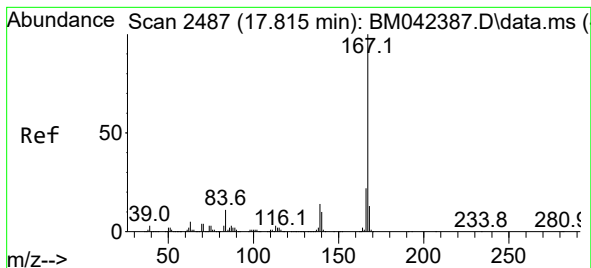
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.6 12.1 18.1





#73

Carbazole

Concen: 93.537 ng

RT: 17.821 min Scan# 2488

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

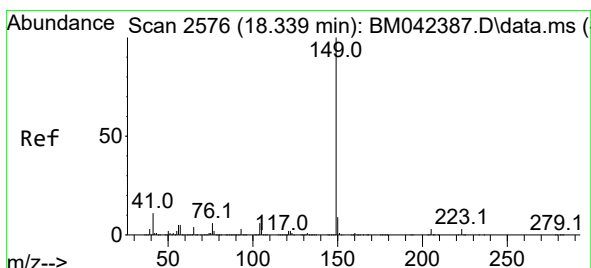
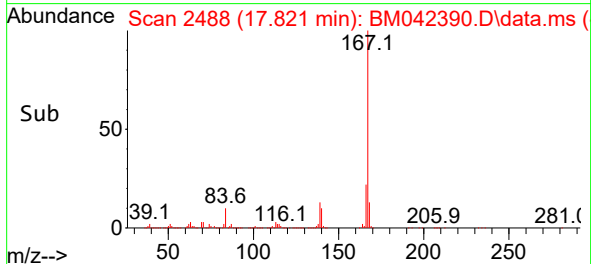
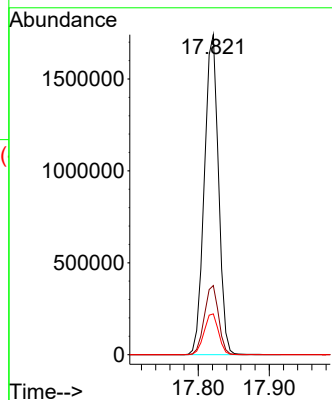
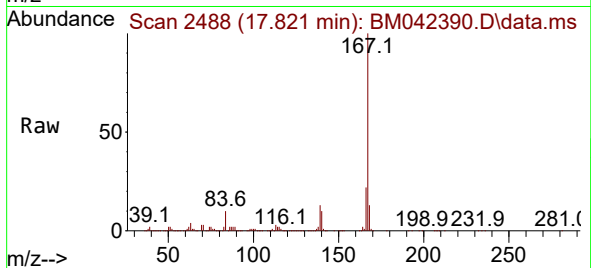
Tgt Ion:167 Resp: 2413264

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

139 12.7 10.9 16.3



#74

Di-n-butylphthalate

Concen: 88.142 ng

RT: 18.339 min Scan# 2576

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

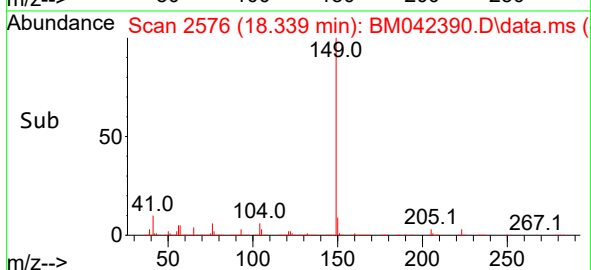
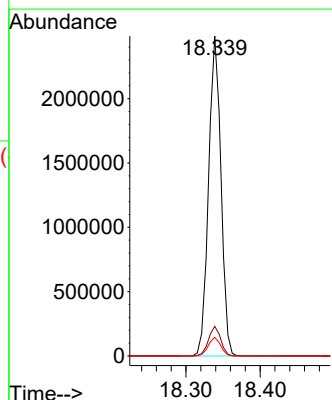
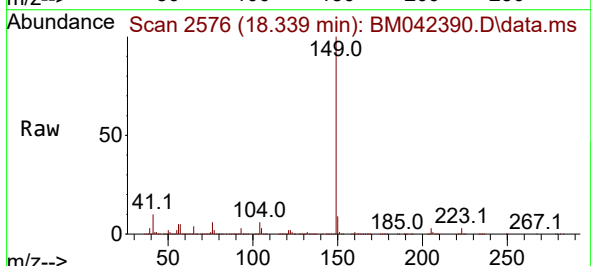
Tgt Ion:149 Resp: 2875855

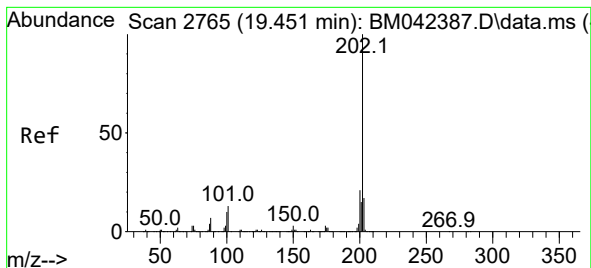
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.8 4.6 7.0





#75

Fluoranthene

Concen: 94.458 ng

RT: 19.451 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

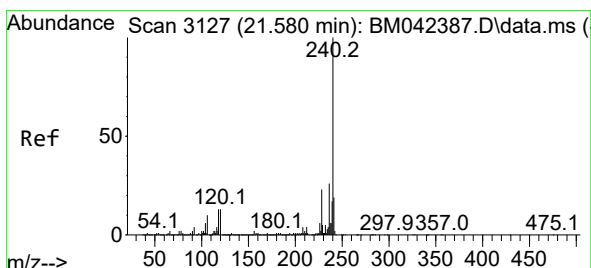
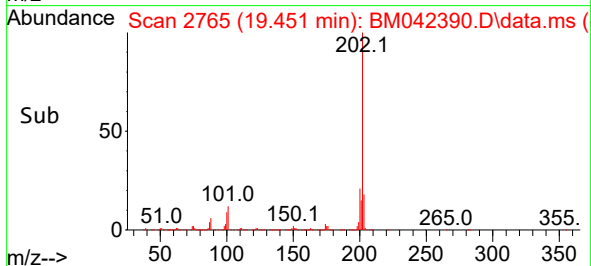
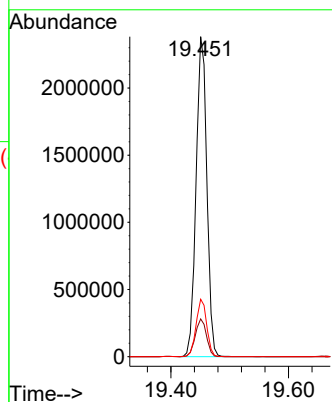
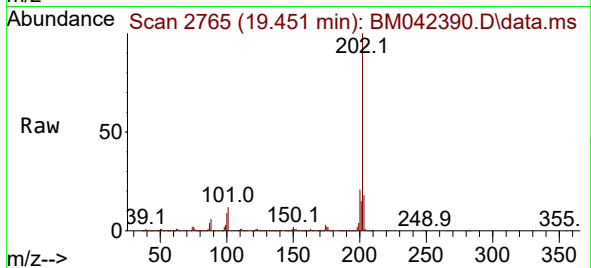
Tgt Ion:202 Resp: 3027052

Ion Ratio Lower Upper

202 100

101 11.8 0.0 33.3

203 18.0 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

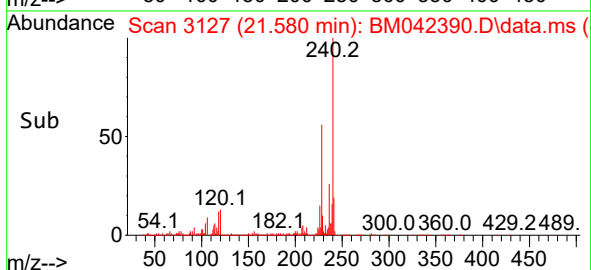
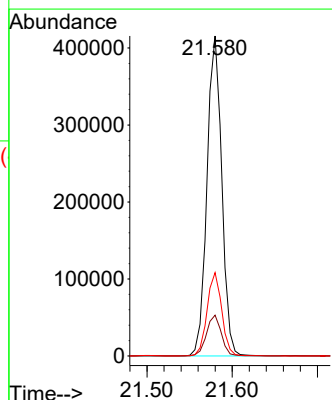
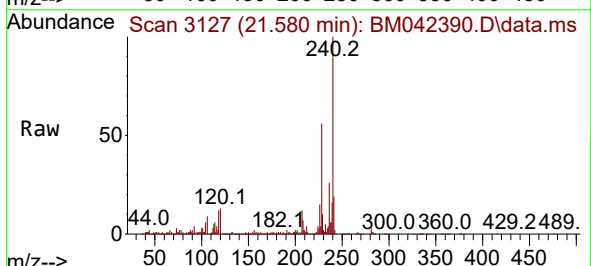
Tgt Ion:240 Resp: 500239

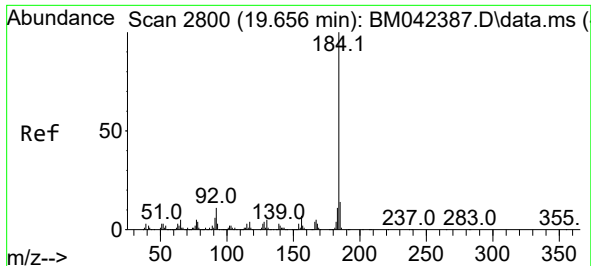
Ion Ratio Lower Upper

240 100

120 12.7 10.7 16.1

236 26.1 20.7 31.1

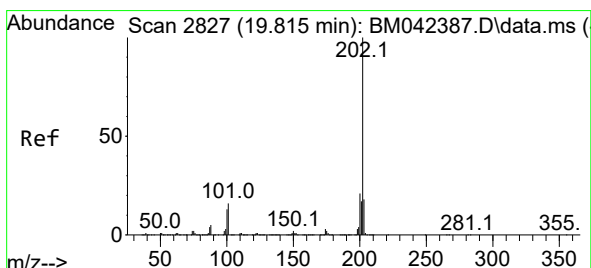
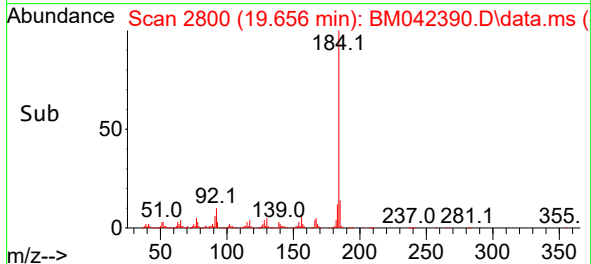
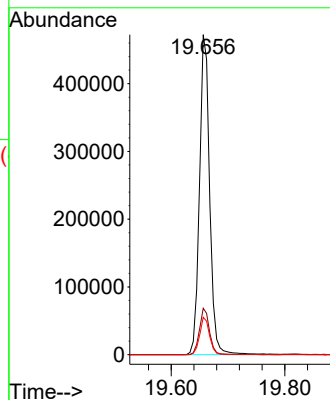
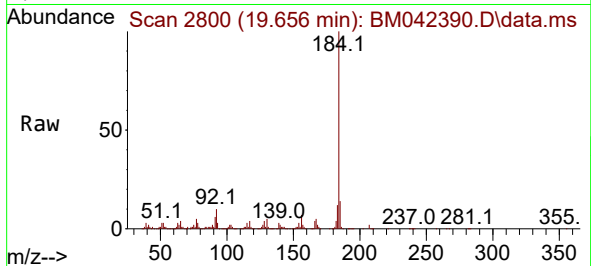




#77
Benzidine
Concen: 60.510 ng
RT: 19.656 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

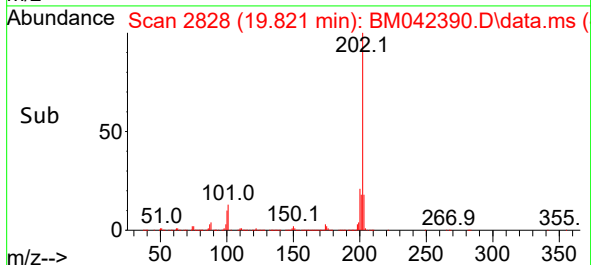
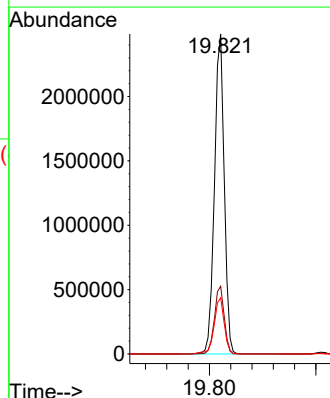
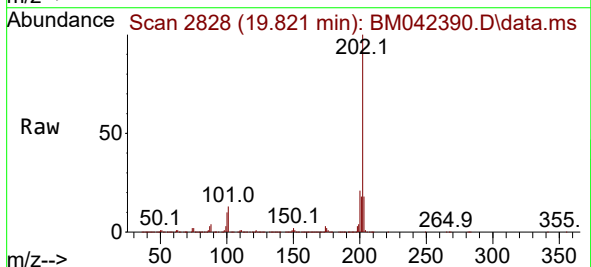
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

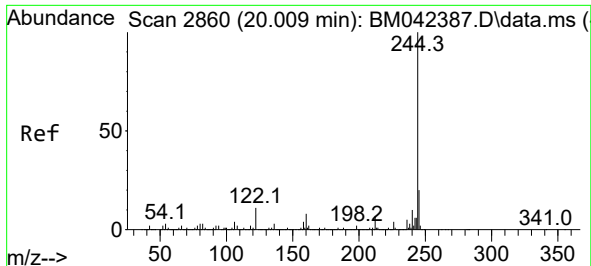
Tgt Ion:184 Resp: 589329
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.7 9.2 13.8



#78
Pyrene
Concen: 90.323 ng
RT: 19.821 min Scan# 2828
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:202 Resp: 3165929
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.6 14.1 21.1

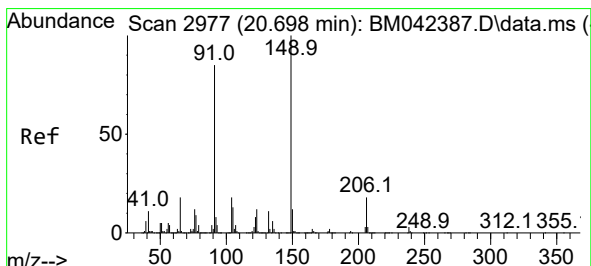
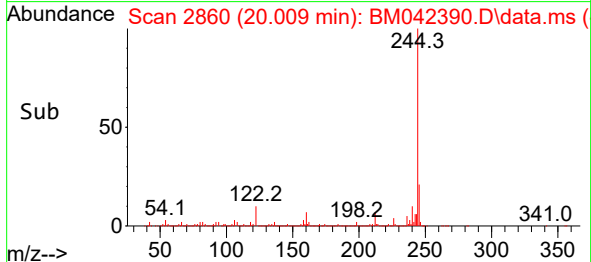
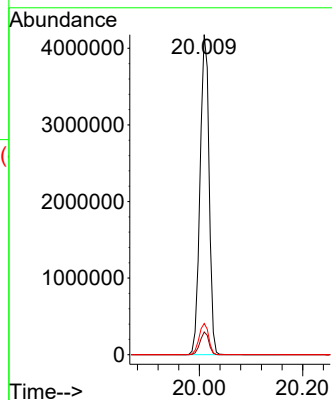
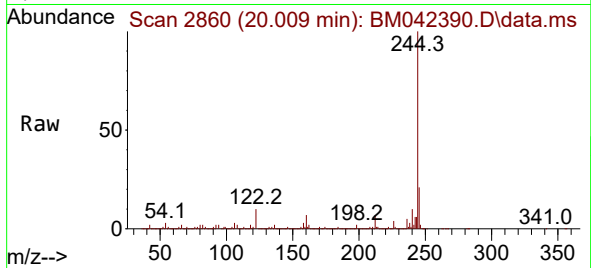




#79
 Terphenyl-d14
 Concen: 181.955 ng
 RT: 20.009 min Scan# 2860
 Delta R.T. -0.000 min
 Lab File: BM042390.D
 Acq: 20 Oct 2023 22:42

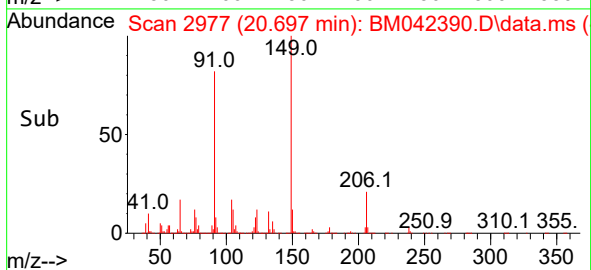
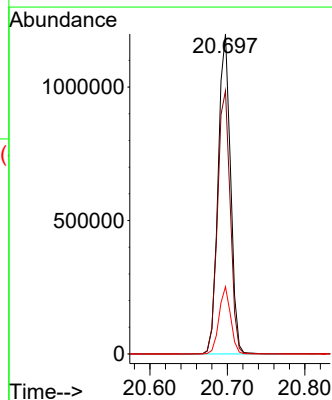
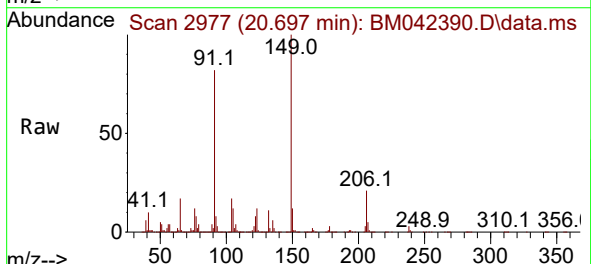
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

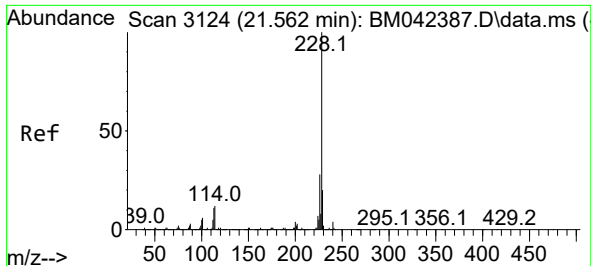
Tgt Ion:244 Resp: 5058724
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 9.8 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 86.019 ng
 RT: 20.697 min Scan# 2977
 Delta R.T. -0.000 min
 Lab File: BM042390.D
 Acq: 20 Oct 2023 22:42

Tgt Ion:149 Resp: 1329594
 Ion Ratio Lower Upper
 149 100
 91 82.3 68.3 102.5
 206 21.0 14.6 22.0

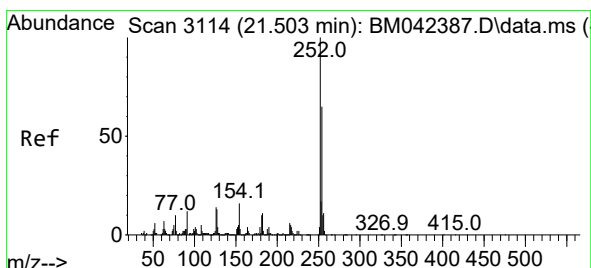
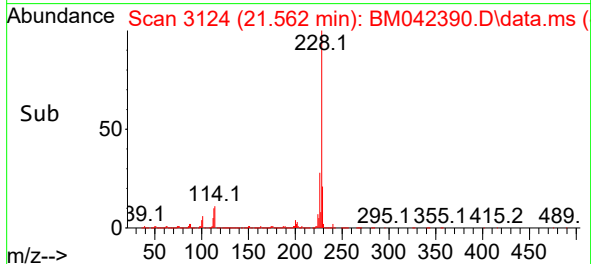
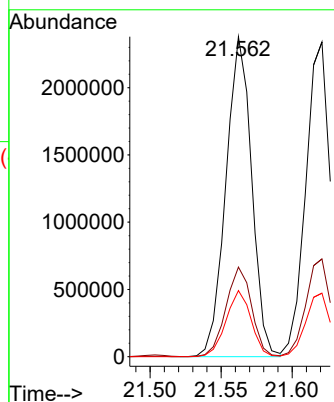
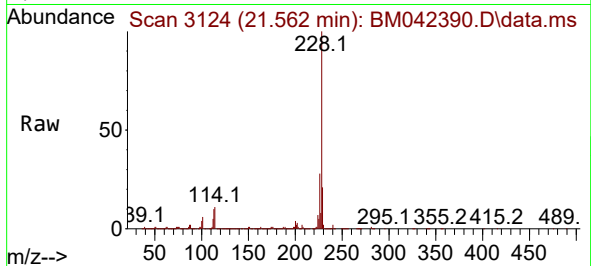




#81
Benzo(a)anthracene
Concen: 90.889 ng
RT: 21.562 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

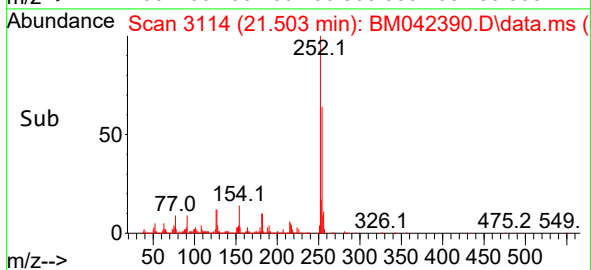
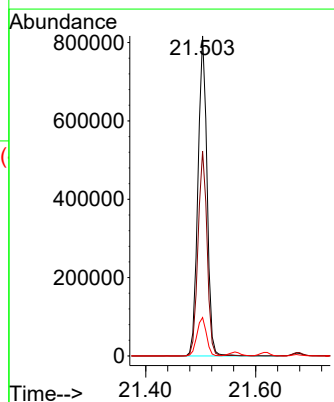
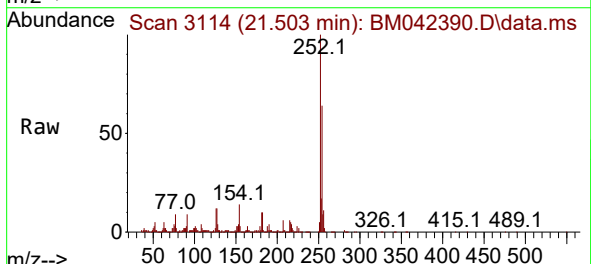
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

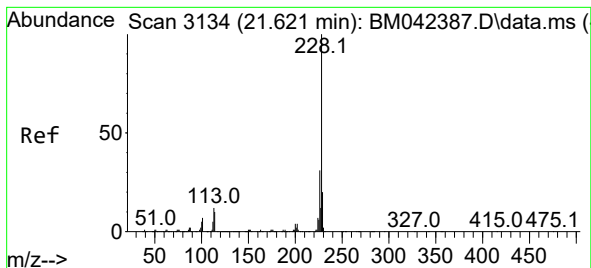
Tgt Ion:228 Resp: 3002430
Ion Ratio Lower Upper
228 100
226 28.0 22.2 33.4
229 20.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 82.297 ng
RT: 21.503 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:252 Resp: 934350
Ion Ratio Lower Upper
252 100
254 64.0 52.2 78.2
126 12.0 11.4 17.2





#83

Chrysene

Concen: 91.171 ng

RT: 21.621 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

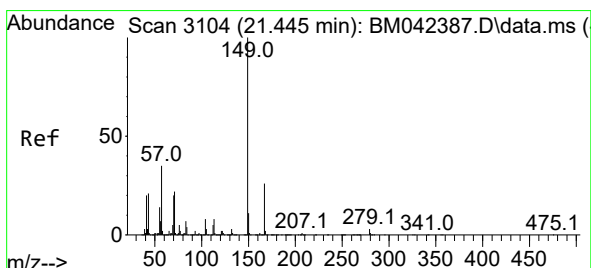
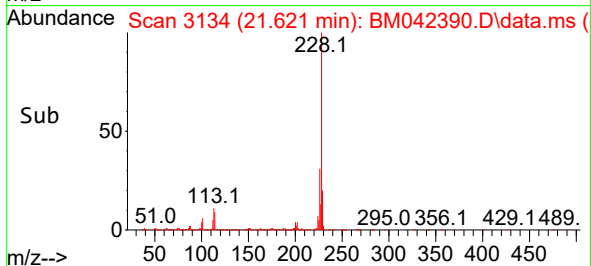
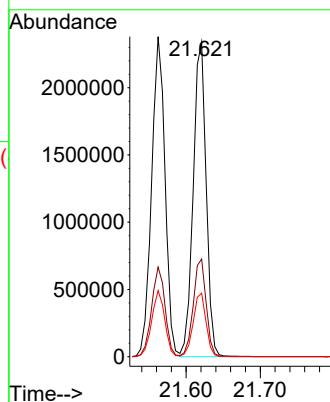
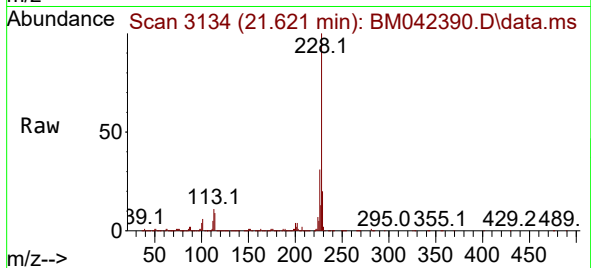
Tgt Ion:228 Resp: 2829221

Ion Ratio Lower Upper

228 100

226 31.1 24.6 36.8

229 20.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 82.621 ng

RT: 21.444 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

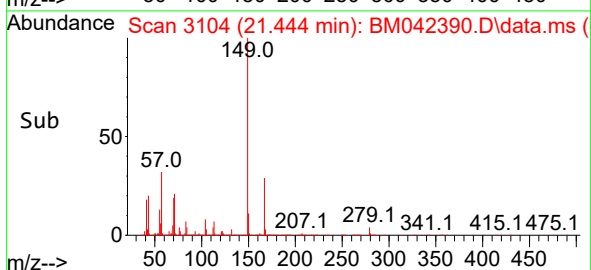
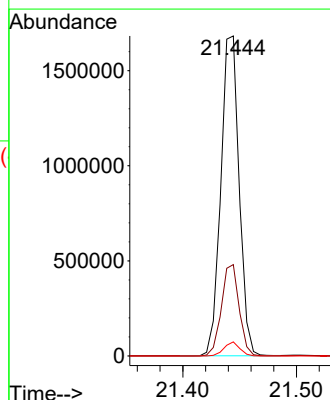
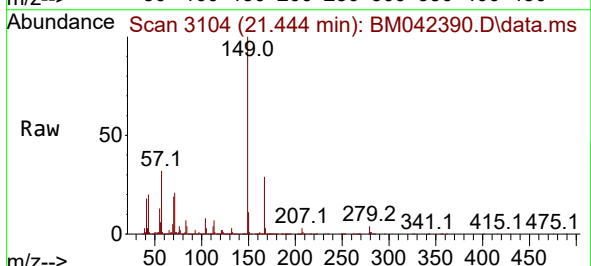
Tgt Ion:149 Resp: 1888107

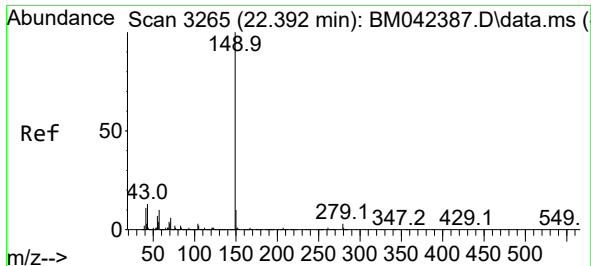
Ion Ratio Lower Upper

149 100

167 28.5 20.9 31.3

279 4.4 2.7 4.1#

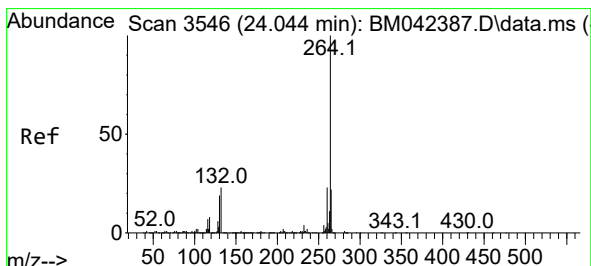
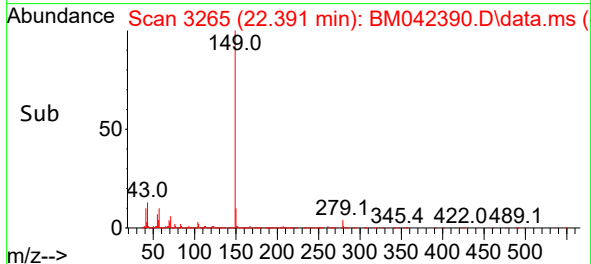
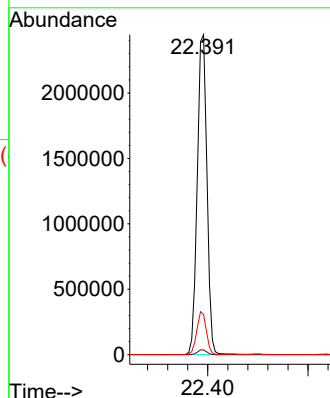
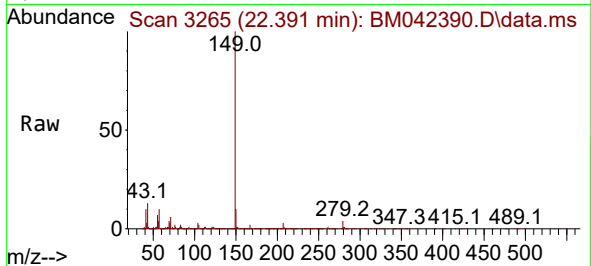




#85
Di-n-octyl phthalate
Concen: 84.473 ng
RT: 22.391 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

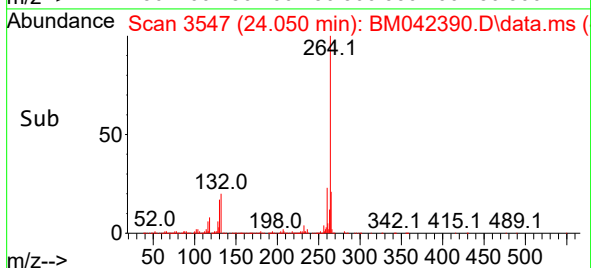
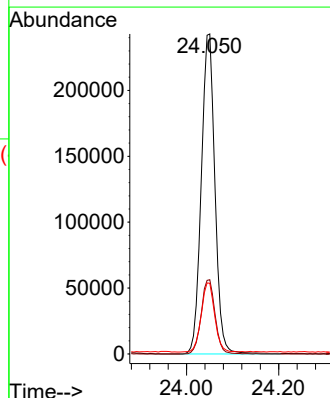
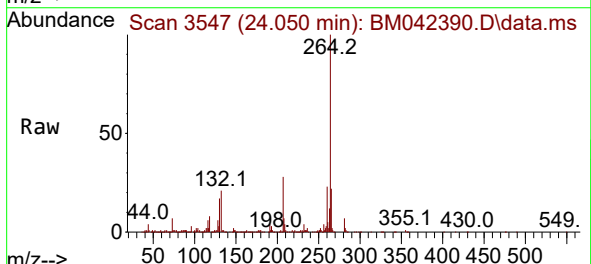
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

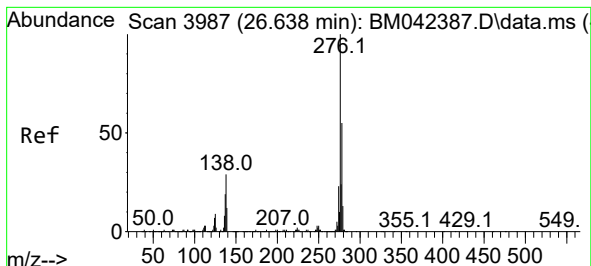
Tgt Ion:149 Resp: 3261593
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.3 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.050 min Scan# 3547
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:264 Resp: 501660
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 108.025 ng

RT: 26.650 min Scan# 3989

Delta R.T. 0.012 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

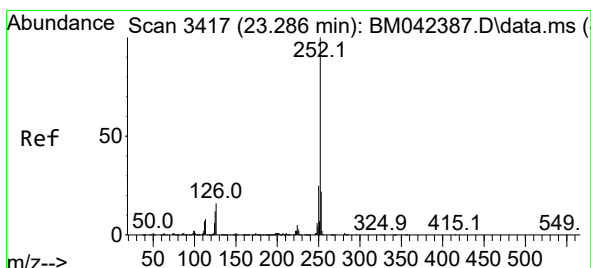
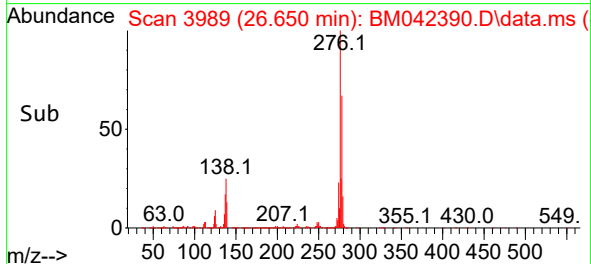
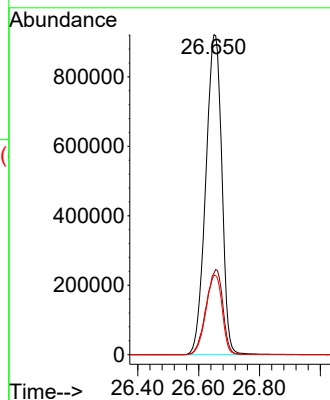
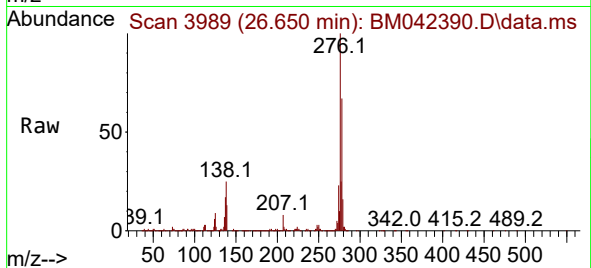
Tgt Ion:276 Resp: 3374289

Ion Ratio Lower Upper

276 100

138 27.8 25.6 38.4

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 93.832 ng

RT: 23.286 min Scan# 3417

Delta R.T. -0.000 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

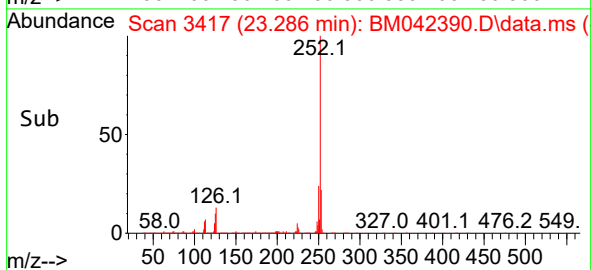
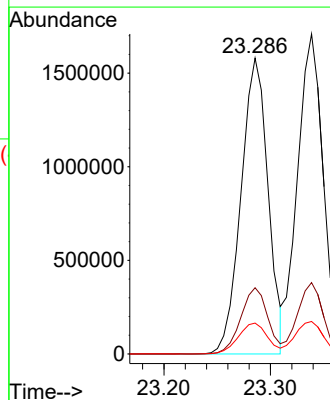
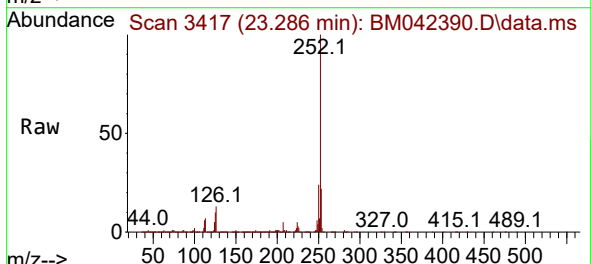
Tgt Ion:252 Resp: 2784040

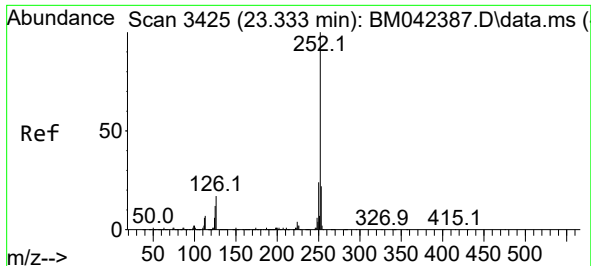
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 10.5 9.8 14.8

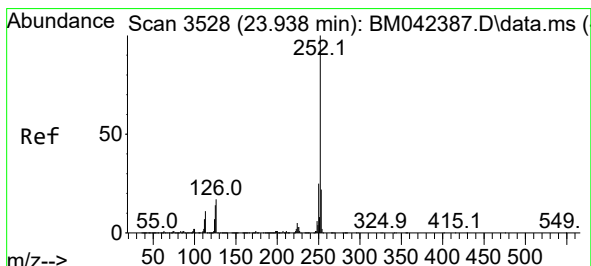
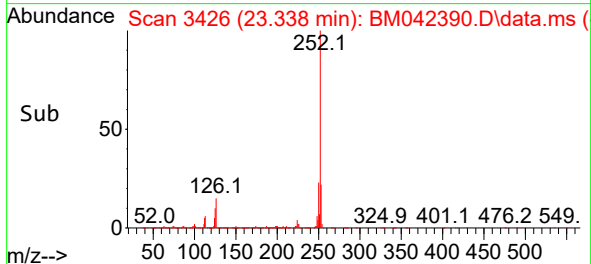
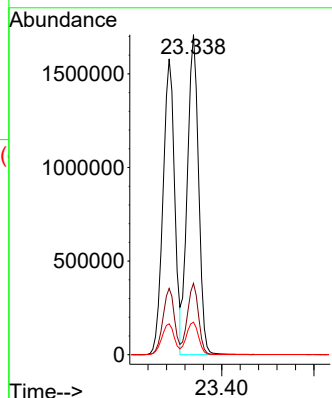
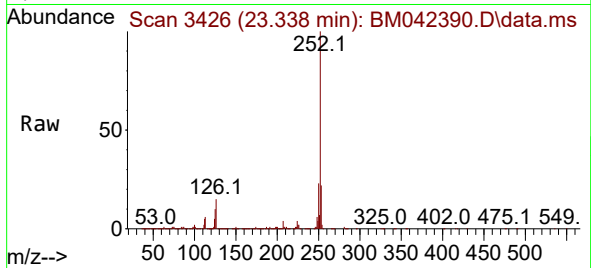




#89
Benzo(k)fluoranthene
Concen: 97.158 ng
RT: 23.338 min Scan# 3425
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

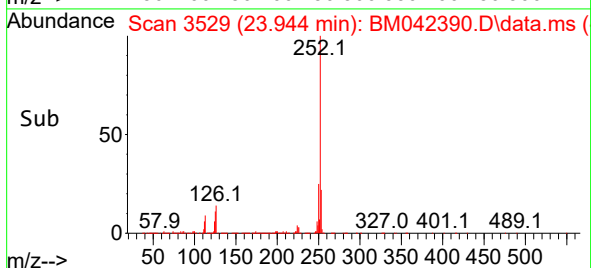
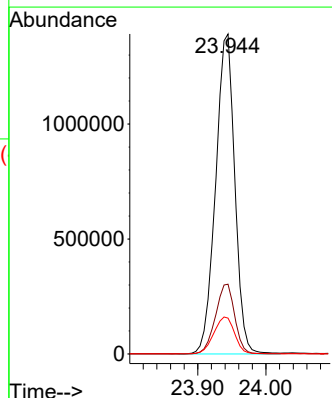
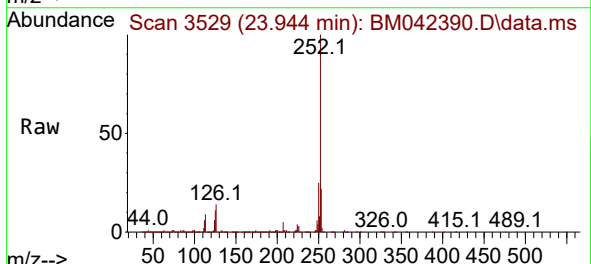
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

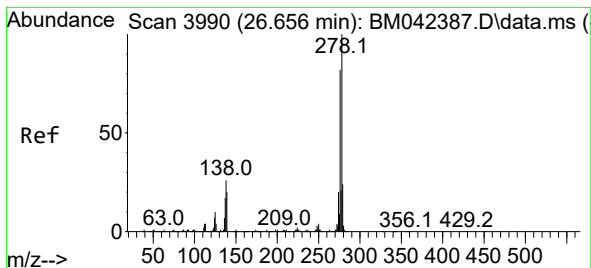
Tgt Ion:252 Resp: 2873279
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 10.2 10.2 15.2



#90
Benzo(a)pyrene
Concen: 97.294 ng
RT: 23.944 min Scan# 3529
Delta R.T. 0.006 min
Lab File: BM042390.D
Acq: 20 Oct 2023 22:42

Tgt Ion:252 Resp: 2724610
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 11.2 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 107.802 ng

RT: 26.668 min Scan# 3990

Delta R.T. 0.012 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

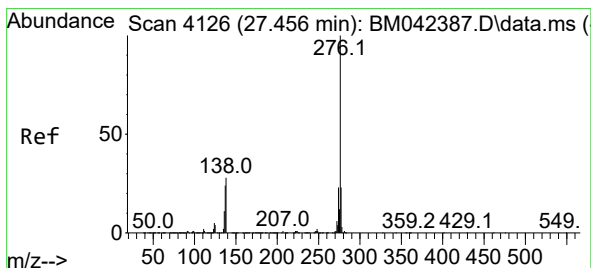
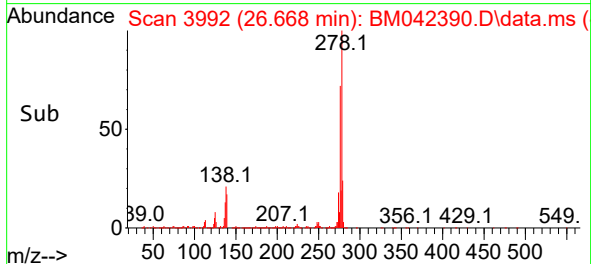
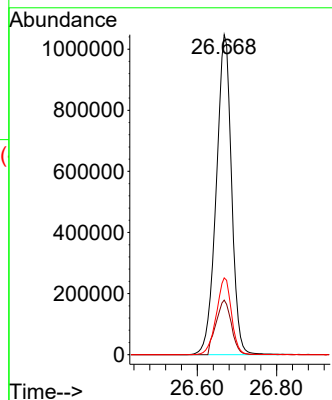
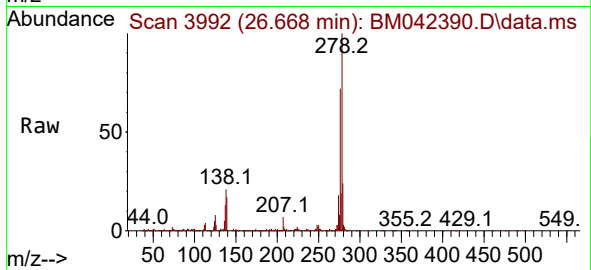
Tgt Ion:278 Resp: 2804188

Ion Ratio Lower Upper

278 100

139 17.0 15.6 23.4

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 108.853 ng

RT: 27.462 min Scan# 4127

Delta R.T. 0.006 min

Lab File: BM042390.D

Acq: 20 Oct 2023 22:42

Tgt Ion:276 Resp: 2710161

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 24.8 22.6 34.0

